

SHIVA CHANDRA T

Hyderabad, India | +91 9959041832 | shivachandra9490@gmail.com | [LinkedIn](#) | [Github](#)

SUMMARY

Full-Stack & AI Engineer with hands-on experience building production-grade systems including a full LMS/EdTech platform, cybersecurity services portal, AI-powered tools, and published Chrome extensions used by real users. Skilled in LLM integrations, RAG systems, React frontends, Firebase, and multi-role admin systems. Currently working as a Multicloud Engineer Associate at Cognizant with training across AWS, Azure, and GCP.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

Gandhi Institute of Technology and Management, Hyderabad, India

September 2021 – 2025

CGPA: **7.64/10.0**

TECHNICAL SKILLS

- **Programming Languages:** Core Java, Python, JavaScript, familiar with TypeScript
- **Artificial Intelligence & Machine Learning:** Neural Networks, Deep Learning, Natural Language Processing (NLP), LLMs (OpenAI, Mistral, Gemini), LangChain, RAG (Retrieval-Augmented Generation), Scikit-learn, TensorFlow, PyTorch, NumPy, Pandas.
- **Frontend:** HTML, CSS, React.js, Next.js, Tailwind CSS, Framer Motion, Vite
- **Backend:** Node.js (runtime), Express.js (framework), Prisma ORM
- **Databases:** MySQL, PostgreSQL, SQL (advanced); Familiar with Oracle database concepts
- **DevOps:** Docker, Docker Compose.
- **Software Engineering:** Software Development Lifecycle (SDLC), Agile Workflow, API Integration
- **Tools & Analytics:** Git, GitHub, Tableau, Power BI, Chrome Extension API, Manifest V3
- **Cloud & Deployment:** AWS (EC2, S3), Firebase, Supabase, Hugging Face Spaces, Streamlit Cloud, Vercel, Render
- **Payments & Communication:** Razorpay, EmailJS, Resend

EXPERIENCE

Multicloud Engineer Associate

Feb 2026 – Present

Cognizant

- Undergoing structured multicloud training covering AWS, Azure, and GCP as part of the Multicloud Engineer track.

Freelance Full-Stack Developer

Dec 2025 - Feb 2026

Self-Employed

- **Objective:** Designed and delivered two production-grade platforms for cybersecurity clients — a full EdTech LMS and a B2B services portal — from requirements to live deployment..
- **Key Contributions:** Built CyberSecurityTrain (cybersecuritytrain.com) with course delivery, Razorpay payments, custom exam engine, jsPDF certificate generation with public serial-number verification, and a multi-role admin ERP covering CMS, CRM, and order management. Built TheCyberSeal (thecyberseal.com) with a gated resource center, lead capture pipeline, real-time threat alerts dashboard, and admin content management system.
- **Technologies Used:** React 18, Next.js 15, Vite, Firebase, Supabase, Razorpay, Tailwind CSS, Framer Motion, Cloudinary, EmailJS, Resend, jsPDF.
- **Live at :** [Cyberseal](#) , [CybersealTrain](#)

AI / Full-Stack Automation Intern

Oct 2025 - Dec 2025

Callus

- **Objective:** Worked on designing and implementing an AI-powered SEO research and knowledge base platform by converting no-code automation workflows into a full-scale production application.

- **Key Contributions:** Automated SEO research workflows using n8n and re-implemented them as a full-stack application with FastAPI, React, Python, and SQL. Built AI-driven keyword analysis, competitor scraping, RAG-based document querying, JWT authentication, and cloud file storage with deduplication.
- **Technologies Used:** FastAPI, Python, React.js (Vite), SQL (SQLite/PostgreSQL), JWT Authentication, n8n, OpenAI API, Google Gemini, Pinecone, Cloudflare R2, BrightData, DataForSEO, Figma.
- **Description:** Delivered a production-grade, full-stack SEO research tool combining traditional keyword intelligence with modern AI capabilities, automated workflows, and document intelligence. Gained hands-on experience in system design, AI service orchestration, cloud storage integration, and scalable full-stack development.

Technical Intern

July 2025 - Oct 2025

Getto

- **Objective:** Worked on enhancing the Getto Vendor Panel to improve vendor experience and streamline operations.
- **Key Contributions:** Built UI components, filters, and vendor workflows; streamlined product management; Engineered data-driven vendor onboarding workflows, optimized database interactions, and implemented scalable UI modules while working in an Agile full-stack environment.
- **Technologies Used:** React.js, Express.js, Node.js, PostgreSQL, Docker.
- **Description:** Delivered a faster, more intuitive vendor panel that improved workflows and scalability, gaining full-stack startup experience.

Machine Learning Intern

May 2024 - July 2024

Tuzen Tech Solutions

- **Objective:** Developed a machine learning-based solution to detect counterfeit currency notes and assist visually impaired individuals in identifying denominations (20, 100, 500 INR).
- **Key Contributions:** Built preprocessing and feature extraction pipeline, trained ML models with TensorFlow, and designed audio feedback mechanism for denomination identification.
- **Technologies Used:** Python, TensorFlow, NumPy, Pandas, Scikit-learn, Matplotlib.
- **Description:** Achieved 95%+ accuracy in counterfeit detection and built an accessible tool for visually impaired user

PROJECTS

Resumit — AI Resume Intelligence Platform

- **Description:** Built and deployed a full-stack AI-powered resume platform with two core features: intelligent resume analysis (feedback, scoring, and improvement suggestions using LLM APIs) and a template engine that recommends and generates resumes by matching users to the best-fit template for their profile.
- **Technologies Used:** React.js, Python, OpenAI API, Vercel
- **Outcome:** Gained real user traction with 200+ resumes analyzed since launch.
- **Live at:** resumit-kappa.vercel.app

Chrome Extensions — Instant Tab Screenshot & Cinema Aspect Controller

- **Description:** Developed and published two independent Chrome extensions on the Google Chrome Web Store — a multi-mode screenshot capture tool and a streaming video aspect-ratio controller — both processing data fully client-side with zero data collection.
- **Technologies Used:** JavaScript, Chrome Extension API, Manifest V3.
- **Outcome:** Both extensions live on the Chrome Web Store with 5.0 ratings. Instant Tab Screenshot supports visible, selected area, full-page, and extended scroll capture modes (Live at: chromewebstore.google.com/detail/nfjablekofgmkgcfonfdgabjedkdao). Cinema Aspect Controller offers IMAX and custom aspect-ratio presets for streaming platform
- **Live at :** [Instant Tab](#), [Cinema Aspect](#)

CivicWatch — Community Civic Reporting Platform

- **Description:** Developed a comprehensive, full-stack web application for reporting and tracking various incidents, including crimes, missing persons, fraud, and civic infrastructure issues, incorporating geolocation capabilities. Utilized

Express.js to implement REST API workflows and designed optimized PostgreSQL database schemas, resulting in improved data query efficiency and faster report retrieval.

- **Technologies Used:** React.js, TypeScript, Vite, Tailwind CSS, Node.js, Express.js, Prisma ORM, PostgreSQL, Docker.
- **Outcome:** Delivered a responsive and secure platform with modular frontend–backend architecture, real-time report submission, and Docker-based development setup.

Medical Impact Predictor (Clinical Decision Support System)

- **Description:** Developed a full-stack machine learning system to predict hospital length of stay (LOS) and treatment costs using 430K+ patient records from the MIMIC-IV clinical dataset. Implemented quantile regression models (P10/P50/P90) with uncertainty intervals and a SAPS-II–based risk routing mechanism for high-severity cases.
- **Technologies Used:** Python, XGBoost (Quantile Regression), Scikit-learn, Flask, React.js, Tailwind CSS, Pandas, NumPy.
- **Outcome:** Trained XGBoost ensemble models on 430K+ MIMIC-IV patient records, achieving MAE $\approx$ 2.1 days with performance competitive to state-of-the-art clinical benchmarks, supporting hospital resource planning and cost forecasting.

CERTIFICATIONS

[AWS Certified AI Practitioner](#)

Amazon Web Services (AWS)

PARTICIPATION

External Affairs Manager, Shore Fest

- Responsible for managing external communications and partnerships, coordinating with vendors, and promoting event visibility.

Food Department In-Charge, Gusto Sports Event

- Oversaw food stall management for a three-day inter-university sports event, ensuring smooth operations and high-quality service for participants and attendees.
- Coordinated with vendors to maintain compliance with health standards.

VOLUNTEER EXPERIENCE

Make A Difference (MAD) — Academic Support Volunteer (ASV)

March 2025 – Present

- Provide academic mentoring and personalized support to underprivileged students.
- Assist in building foundational knowledge and improving confidence in core subjects.
- Contribute to student growth by fostering consistent learning habits and motivation.