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PROFESSIONAL SUMMARY

Detail-oriented MCA graduate with robust foundational expertise in programming, data structures, and full-stack development. Eager to apply analytical problem-solving skills to develop innovative, scalable, and user-centric software solutions within a progressive IT environment.

PROFESSIONAL EXPERIENCE

Web Development Intern
Sep 2025 - Oct 2025

CodeClause

1.Worked at CodeClause as a Web Development Intern, contributing to responsive and scalable web applications by building UI components, integrating REST APIs, and enhancing overall user experience.

2.Utilized modern frontend technologies to optimize performance across devices and ensure smooth, consistent functionality throughout the application.

Software Intern
Jan 2024 - Jun 2024

HC Technologies

1.Worked at HC Technologies as a Software Intern, assisting in backend and application development, optimizing processes, and resolving bugs to improve system efficiency.

2.Collaborated with cross-functional teams using agile methodologies to enhance overall system performance and streamline project workflows.

CORE SKILLS

• Programming Languages: C, Python, Java

• Machine Learning: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy

• Deep Learning & AI Tools: LLM Integration (OpenAI, Gemini, Claude), LangChain, RAG, Vector Databases (Pinecone, Chroma, Weaviate)

• Frontend Technologies: HTML5, CSS3, JavaScript, React

• Backend Frameworks: Flask, FastAPI, Node.js (Express.js)

• Databases: MySQL, PostgreSQL, MongoDB, Firebase

• DevOps & Cloud: Git, GitHub, Docker, Docker Compose, CI/CD (GitHub) AWS/GCP/Azure

• API & Integration: REST APIs, GraphQL, Postman   • Data Visualization: Matplotlib, Seaborn, Plotly

• Deployment & Hosting: Vercel, Netlify   • Tools & Project Management: Agentic IDE's, VS Code, PyCharm

• Soft Skills: Problem Solving, Leadership, Teamwork, Communication, Time Management, Adaptability

PROJECTS

ToxinetX

I engineered a real-time toxicity detection system leveraging Python, NLP pipelines, and AI moderation models to classify harmful content, enhance text safety, and provide accurate, instant feedback through an optimized API-driven backend.

MedScanX

I developed an AI-powered CT scan analysis platform using Next.js, Supabase, and advanced multimodal vision models to automatically interpret medical images, generate structured diagnostic reports, and deliver fast, reliable insights through a secure and scalable workflow.

EduMatriX

I built a full-stack academic management and AI learning platform with role-based dashboards, material management, smart scheduling, and an integrated AI assistant, enabling seamless interactions between students, faculty, and administrators through a futuristic and scalable architecture.

ACHIEVEMENTS

Participated in CICADA – Agentic AI Competition, showcasing innovative problem-solving and practical AI implementation skills.

Organized and conducted a No-Code Challenge at the CUEST event, encouraging creativity and rapid prototyping among participants.

Collaborated in hosting a State-Level Hackathon during the CUEST event, coordinating with teams and ensuring smooth event execution.

Served as the Technical Coordinator for the FXC Club during my MCA, leading technical activities, coordinating events, and supporting members in project development and technology-driven initiatives.

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 — AI Foundations Associate (Oracle)

Python for Data Science — Infosys Springboard

MongoDB Certified DBA Associate (C100DBA) — Infosys Springboard

Programming Essentials in Python — Cisco Networking Academy

AI Fluency Framework & Foundations — Anthropic

Introduction to Cybersecurity — Cisco Networking Academy

EDUCATION

Master of Computer Applications (MCA)   Jul 2026

Atria University, Bangalore

GPA: 8.64

Bachelor of Computer Applications (BCA)   May 2024

Aditya University, Kakinada

GPA: 7.45