

ADITHYAN P, Software Engineer

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PROFESSIONAL SUMMARY	Computer software and hardware enthusiast with strong hands-on experience in application development, AI Agents, Cloud infrastructure and embedded systems development. Build and delivered 12+ projects as a part of internship and personal projects and delivered with diverse technical domains, Published research on Cloud Native attack dataset and visualization in the Scopus-indexed journal IJCNC. Alongside technical capabilities, demonstrated leadership as Secretary at ACM Student Chapter, helping organize 10+ successful events reaching 2000+ participants across India and contributed to the chapter being recognized as Best Technical Chapter 25-26.			
AREAS OF EXPERTISE	Software Development	Expert	Research and Development	Expert
	DevOps	Experienced	AI Based Development	Expert
EMPLOYMENT HISTORY	Software Development Intern, Cybervahak Consultants Pvt Ltd			Mumbai, India
Jan 2026 — Nov 2026	Created, Implemented and tested full stack software application build for enterprise customers for managing their firms online presence and digital security using multiple tools such as EDR/XDR solutions, IT ticketing and management applications, Personal details online exposure finder solutions. Worked with popular technology stack and deployed production ready applications with modern deployment stacks in private and air gaped systems.			
EDUCATION	B Tech CSE, Vellore Institute of Technology (GPA 7.92)			Chennai
Jul 2024 — Jul 2028	Third year student pursuing computer engineering, with deep interest in Software Development, Research and consulting. Published research paper on Cloud Native Attacks at IJCNC with scopus index of 0.423			
TECHNICAL PROFICIENCIES	Development Stacks:	NextJS, FastAPI, Flask, Docker, Podman, MongoDB, sqlite, postgresSQL, AWS, Vercel, Redis, Nginx, Prisma		
	Programming Languages:	C, C++, JavaScript, Python, Java, R, MathLab		
LANGUAGES	English	Very good command	Malayalam	Native speaker
	Hindi	Highly proficient	Tamil	Highly proficient
PROJECTS	CodeArena			Online coding and LMS
Jun 2026 — Aug 2026	Developed a NextJS based full stack application hosting the platform with code execution engine, AI evaluation, MOSS similarity checks, AI prompt based questions and AI helper for question creation and LMS material creation and conducted more than 4 events with 500+ students totaling across the events. Powered by docker, NextJS, pnpm, MongoDB, Cloudflare tunnels, Nginx and deployed on proper Linux server with all security and DevOps standards.			
	Entrance Exam mock Test Platform			Online mock test platforms
Jan 2026 — Jul 2026	Developed and deployed multiple web apps with sub second latency and quiz making using caches lookup for question metadata, served over 3M+ requests on vercel and R2 in order to provide students with add free, fingerprinting free platforms to take mock test for their entrance exam build with NextJS, cloudflare R2, Redis, MongoDB.			