

Abhishek Kumar Singh

Software Engineer — Full-Stack Developer

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Full-stack developer building production-oriented applications with React, Next.js, Node.js, FastAPI, and modern databases, with hands-on AI integration experience.

EDUCATION

Vellore Institute of Technology (VIT), Chennai	2024 – 2028
<i>Bachelor of Technology in Electronics and Computer Engineering</i>	<i>CGPA: 8.8/10</i>

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL
Frontend: HTML5, CSS3, React, Next.js, Tailwind CSS
Backend: Node.js, FastAPI
Databases: MySQL, MongoDB, PostgreSQL, Supabase
AI/ML: Gemini API, AI Integration
Core CS: Data Structures and Algorithms, OOP, DBMS, Operating Systems, Computer Networks
Tools: Git, GitHub, VS Code

EXPERIENCE

QuickIntell	6 Months
<i>Full Stack Developer Intern</i>	<i>India</i>
– Developed and maintained full-stack applications, contributing to frontend, backend, API development, database integration, debugging, and deployment in a production-oriented environment.	

PROJECTS

UniFetch – Student-Powered Peer Delivery Network | [Live Demo](#) | [GitHub](#)

– Built a full-stack peer delivery platform supporting trip matching, campus credits, INR/UPI payments, negotiation chat, reviews, notifications, real-time tracking, and OTP-secured delivery using Next.js, React, Supabase, PostgreSQL, and Tailwind CSS.

GetPlaced – AI-Powered Placement & Career Readiness Platform | [Live Demo](#) | [GitHub](#)

– Built an AI-powered platform analyzing GitHub, LeetCode, resumes, skills, and projects to generate readiness scores, skill-gap analysis, ATS improvements, interview preparation, and personalized action plans using React, Node.js, FastAPI, MongoDB, and Gemini API.

CityFlow – Smart Bus Scheduling & Route Management Engine

– Developed a transit operations platform combining GIS route planning, crew-bus scheduling, driver-rest validation, conflict detection, spatial analysis, and KPI monitoring using React, Vite, Tailwind CSS, Leaflet, and Turf.js.

MedExtract – Medical Information Extraction Platform | [GitHub](#)

– Developed a full-stack platform for extracting and structuring information from medical documents, focusing on automated processing and accessible presentation.

LEADERSHIP & ACTIVITIES

Programme Representative Certificate	<i>Electronics and Computer Engineering — VIT Chennai</i>
– Represented 438 students , coordinating communication between students and faculty and addressing academic concerns.	
Sports Representative Certificate	<i>Student Leadership — VIT Chennai</i>
– Coordinated 4 major sports events serving approximately 890–1,100 participants per event , managing operations, scheduling, and student coordination.	
Management Lead – Sangam Club Certificate	<i>Club Management — VIT Chennai</i>
– Led a 37-member team , overseeing event planning, volunteer coordination, logistics, and execution.	

ACHIEVEMENTS

- Maintained a strong academic record with a current **8.8/10 CGPA** and consistent improvement across semesters.
- Regularly practiced Data Structures and Algorithms on LeetCode, focusing on problem-solving and algorithmic efficiency.