ADITYA TIWARI

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OBJECTIVE

Computer Science undergraduate with strong fundamentals in Data Structures, Algorithms, DBMS, and Software Engineering. Hands-on experience in building, deploying, and supporting cloud-native MERN applications integrated with AI systems including chatbots, resume intelligence, ATS scoring, and LLM-based APIs. Seeking an AI/System Support or Software Engineering internship role.

EDUCATION

B.Tech in Computer Science & Engineering, Galgotia's College of Engineering & Technology, Greater Noida
2023 – 2027
CGPA: 8.5/10

Class XII (CBSE), Vivekanand School	2022 – 2023	93%
Class X (CBSE), Vivekanand School	2020 – 2021	97%

SKILLS

Languages	C++, C, JavaScript (ES6+)
Frameworks	React.js, Redux Toolkit, Node.js, Express.js
Web & APIs	HTML5, CSS3, REST APIs, JWT, WebSockets
Databases	MongoDB, Mongoose ODM, DBMS, Query Optimization
AI & Systems	AI Chatbots, Resume Intelligence, ATS Scoring, LLM Model Integration, Prompt Engineering
Cloud & Tools	Git, GitHub, AWS (Basics), Vercel, Render, Postman
Core CS	Data Structures, Algorithms, OOP, Debugging, System Optimization
Problem Solving	Solved 350+ DSA problems on LeetCode and GeeksforGeeks

EXPERIENCE

MERN Stack Development Intern — August 2025 – November 2025
Synomtech Solutions Pvt Ltd — Certificate & LOR

- Developed and supported production-ready MERN applications used by 500+ users.
- Built and optimized RESTful APIs, reducing backend response times by approximately 25%.
- Implemented secure authentication and authorization using JWT and bcrypt.
- Assisted in debugging, issue triaging, and improving system stability across deployed environments.
- Collaborated with senior engineers to support feature rollouts and resolve application-level issues.

PROJECTS

- **TalentIQ AI – AI-Powered ATS & Resume Intelligence Platform:** Designed and developed a cloud-native SaaS platform integrating an AI resume builder, ATS score matcher, automated resume filtering system, and an AI chatbot for candidate interaction. Implemented LLM-based APIs for resume generation, scoring, and conversational workflows. Built modular REST APIs, role-based authentication, and environment-based deployments with focus on system support, debugging, and reliability. Live Demo
- **AdiShop – Full-Stack E-Commerce Platform with AI Chatbot:** Built a scalable MERN-based e-commerce platform featuring JWT authentication, Stripe payment integration, and admin dashboards. Integrated an AI chatbot to assist users with product queries and support workflows, focusing on backend API reliability, secure transactions, and performance optimization. Live Demo

CERTIFICATIONS

Data Structures and Algorithms – Microsoft — Coursera Applied algorithmic problem-solving techniques and complexity analysis to build efficient, scalable software solutions. Credential Verification