ADITYA VERMA

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EDUCATION

Bachelors Of Technology | *Computer Science And Systems Engineering*   Aug. 2022 – Present
Kalinga Institute Of Industrial Technology | Bhubaneswar,Odisha   CGPA: 8.91

Senior Secondary   Jun. 2020 – Jul. 2021
Oxford Public School | Gorakhpur, Uttar Pradesh   Percentage: 86.6

Secondary   May 2018 – Apr. 2019
Sunbeam Bhagwanpur | Varanasi,Uttar Pradesh   Percentage: 93.6

WORK EXPERIENCE

Software Development Intern   Mar. 2025 – Present
ByondLabs   Remote
- Created a multithreaded Python library that enables chatrooms to persistently and reliably send room data with a 1 minute SLA.
- Developed a highly reliable payment system using FastAPI and Razorpay API, ensuring secure and efficient transaction processing.

PROJECTS

AI-Powered Resume Builder   Apr. 2025 - May 2025
Link
- Utilized Gemini API to generate structured JSON resumes from natural language input, enabling smart content extraction.
- Used TypeScript to build robust, type-safe forms for accurate and secure data collection.
- Parsed AI-generated JSON into polished PDFs using TeXLive, ensuring high-quality formatting and export.

Order Pooling Web App for Food Deliveries   Oct. 2024 - Dec. 2024
Link
- Integrated PostGIS with PostgreSQL to efficiently locate users within a specified radius and utilized Mapbox for interactive map visualizations.
- Implemented Socket.IO to enable real-time status updates for nearby orders, enhancing user experience.
- Optimized database queries and API responses to minimize latency during high traffic.

HONORS AND ACHIEVMENTS

Leetcode Rating of 1650+   Dec. 2024
Solved 250+ problems on LeetCode with a maximum contest rating of 1650   Profile Link

Top 10 in MUN at IIT Bhubaneswar   Mar. 2024
Got a Top 10 place in Model United Nations hosted at IIT Bhubaneswar

CLUBS AND SOCIETIES

Web Development Lead   Jan. 2023 - Jan. 2024
KIIT MLSA

CERTIFICATIONS

React Advanced Certificate   Certificate Link
AWS Cloud Practitioner   Certificate Link

SKILLS

Languages: JavaScript, TypeScript, C++, Java, Python
Libraries: React, Zustand, Express, FastAPI, C++ STL
Tools: Node.js, Postman, Git, GitHub
Databases: MongoDB, PostgreSQL
Soft Skills: Public Speaking, Presentations,Marketing