DITYA VERMA

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EDUCATION

Bachelors Of Technology Computer Science And Systems Engineering Kalinga Institute Of Industrial Technology Bhubaneswar, Odisha	Aug. 2022 – Present CGPA: 8.91
Senior Secondary Oxford Public School Gorakhpur, Uttar Pradesh	Jun. 2020 – Jul. 2021 Percentage: 86.6
Secondary Sunbeam Bhagwanpur Varanasi,Uttar Pradesh	May 2018 – Apr. 2019 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

CERTIFICATIONS

KIIT MLSA

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

Tools: Node.js, Postman, Git, GitHub **Databases**: MongoDB, PostgreSQL

Soft Skills: Public Speaking, Presentations, Marketing