Abhishek Kumar

✉ abhishek9852815692@gmail.com　📞 +91 9508276683　📍 Jamshedpur, Jharkhand　in　○

👤 Professional Summary

Computer Science Engineering undergraduate specializing in **MERN Stack** and **Generative AI**. Hands-on experience in building scalable full-stack applications with secure authentication, real-time features, payment integration, and AI-powered systems. Strong foundation in data structures, back-end development, and modern web technologies, with a passion for solving real-world problems through technology.

🎓 Education

Siksha 'O' Anusandhan University, Bhubaneswar, India　　　　　　　　**2023 − 2027**
B.Tech in Computer Science Engineering (Specialization: Artificial Intelligence)
CGPA: 8.8 / 10

Vig English School, Jamshedpur, Jharkhand　　　　　　　　　　　　　**2020**
ICSE Board (Class X)
Percentage: 85%

🛠 Technical Skills

- **Languages:** Java
- **Frontend:** React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, Flask
- **Databases:** SQL, MongoDB, DBMS
- **Generative AI:** LangChain, LLM Integration
- **Tools:** Git, Postman, VS Code
- **Core CS:** Object-Oriented Programming, Operating Systems, DBMS

📽 Projects

Online Ride Sharing Platform　　　　　　　　　　　　○ GitHub　　🔗 Live Demo
- Developed a full-stack ride-sharing platform to enable secure and efficient shared commuting.
- Implemented Google OAuth and JWT-based authentication for secure user access.
- Built real-time chat and live location tracking features for enhanced user experience.
- Integrated Razorpay for online payments and Nodemailer for automated email notifications.
Tech Stack: MERN Stack · Google OAuth · JWT · Live Location · Chat · Razorpay · Nodemailer · Render

Healthcare Conversational AI System　　　　　　　　　　○ GitHub　　🔗 Live Demo
- Built an AI-powered medical chatbot providing context-aware healthcare assistance.
- Implemented vector-based document retrieval using Pinecone for accurate responses.
- Designed backend services using Flask and deployed an interactive Streamlit UI on Render.
Tech Stack: LangChain · Groq · Pinecone · Flask · Streamlit · Render

🏆 Achievements

- Solved **300+ Data Structures and Algorithms problems** on LeetCode and GeeksforGeeks.

✹ Certifications

- Generative AI Certification — **Oracle**
- Web Development Certification — **Udemy**

🏃 Hobbies

Running