Anshul Kumar

EDUCATION

• Indian Institute Of Information Technology, Pune Computer Science Engineering

May 2026

Current GPA: 7.55

Work Experience

• FullStack Developer Intern, Oddminds Innovation

August 2024 - Present

www.the debating society.com

- Enhanced backend functionalities by integrating **Firebase Storage**, **Firebase Emulator**, and **Node.js**, improving system efficiency and scalability.
- Developed frontend features including **Event Cards** with role-based access, allowing authorized users to create, modify, and manage events and **ELO-based matchmaking and recommendation system** to optimize participant interactions.
- Data Analyst Intern, OZIBOOK

May 2024 - July 2024

- Led web scraping projects on LinkedIn to identify over 500 new business leads, using automated tools and manual methods, resulting in a 30% increase in potential client contacts.
- Created **Excel dashboards** to visualize team task progress, enhancing productivity by **20**%. Managed a team of **5 interns** on a critical **2-month project**, connecting with clients and providing guidance.

PROJECTS

- ToneCraft | Python, Deep Learning, AWS Services, Fast API, Flask, Solidity, IPFS, Node.js, ReactJs, ExpressJs GitHub | Deployment
 - Developed an **NFT Marketplace** integrating emotionally human voices for audiobooks, leveraging TTS libraries and Blockchain for enhanced security.
 - Created a sentiment classifier using **NLP techniques** with **92% accuracy**, and enhanced audio quality with **Amazon Web Polly** by incorporating emotional context.
- RouteSnap | Python, Javascript, Next.js, TypeScript, Machine Learning OpenAI, Tailwind CSS

GitHub

- Developed **Route Snap**, a comprehensive trip planning website, featuring authentication via **NextAuth**, and a 3D background using **Spline**.
- Implemented trip and route planning with the **Gemini API**, and optimized routes using machine learning algorithms such as **Clustering and KNN** with the **Google Maps API**.
- SqlGen, Conversational Chatbot | Python, ReactJs, NodeJs, Gemini, LangChain, Streamlit

GitHub1 | GitHub2

- Implemented a **chatbot** with a Streamlit interface for user interactions, employing **Huggingface Transformers** to optimize NLP tasks and perform sentiment analysis achieving an **accuracy of 89**%.
- Designed **SQL** generator templates that convert user inputs into SQL queries, leveraging **LangChain** to improve query accuracy.

SKILLS

Programming Languages: C++, Python, Javascript, Java

Frameworks: TensorFlow, Pytorch, React.js, Node.js, Next.js, Flask

Tools: Docker, Git/GitHub, Linux

Databases: MongoDB, PostgreSQL, MySQL

Coursework: Operating Systems, DBMS, Computer Networks, OOPS, Data Structures and Algorithms

ACHIEVEMENTS

- Secured a top 3 spot out of 50 teams in the prestigious "Geeks for Geeks" Hackathon, advancing to the West Regional finals.
- Certified as Oracle Cloud Infrastructure 2024 Generative AI Professional with an impressive 87% score.
- Reached the final stage among the top 50 teams out of 200+ participating teams in the 36-hour Pec Hacks Hackathon.
- Successfully solved 300+ DSA problems across multiple competitive programming platforms.

Position of Responsibility

• Sports Club | Club Head August 2023
Organized Eklavya (Annual Sports Fest) with 500+ participants and National Sports Day engaging 300+ students.

• E-Cell | Marketing and Event Management Associate February 2023 Coordinated E-Summit 2023, attracting over 1,000 students, and conducted various tech events to drive student participation.

• localhost - Development Society of IIIT Pune | Web3 and AI/ML Mentor August 2023
Initiated web development sessions and Web3 workshops for 200+ learners, and organized two major hackathons for students.