Ojaswi Gahoi

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About

Computer Science undergraduate with practical experience in **frontend development**, machine learning, and cloud-based **APIs**. Skilled in building responsive UIs using **React.js, Next.js, JavaScript (ES6+), and Tailwind CSS**. Deployed ML pipelines with Python, Scikit-learn, and TensorFlow. Built RESTful APIs using Flask and Node.js. Proficient in SQL and NoSQL databases (MySQL, MongoDB). Strong grasp of data structures, algorithms, and full-stack project development from design to deployment. Hackathon participant with proven software delivery experience.

Education

VIT Bhopal University, B.Tech. in Computer Science and Engineering — July 2022 – July 2026
- GPA: 8.83/10 (Transcript)

The Aryans School, Jhansi, Class XII (CBSE) — April 2021 – March 2022
- Percentage: 90.6/100

St. Francis' Convent Inter College, Jhansi, Class X (ICSE) — April 2019 – March 2020
- Percentage: 92.67/100

Internship Experience

Software Developer Intern, Udchalo (Upcurve Consumer Technologies Pvt. Ltd) – Hybrid(Pune) — February 2025 – Present
- Developing and optimizing frontend components for a high-traffic platform serving veterans.
- Collaborating with cross-functional teams to enhance UI/UX and implement responsive designs.
- Secured this role after clearing a two-stage interview process.

Projects

Scalable Chatting Web Application using Kafka and Socket.IO   GitHub Link
- Developed a scalable real-time chat app using Socket.IO and Kafka for fast, reliable messaging.
- Integrated JWT auth, Google OAuth 2.0, and two-step verification for secure user access.
- Leveraged Redis caching to ensure high performance and low latency at scale.

TalentSync   GitHub Link
- Collaborative coding interview platform with live code editing, secure calls, and role-based access.
- Built with Next.js, Convex, Clerk, and Stream to streamline real-time technical interviews.

Technologies

Languages: Python, SQL, Node.js, Java
Framework/Tools: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Bootstrap, Node.js
Database System/Data Tools: MySQL, MongoDB, Tableau, Excel

Hackathon Experience

Zelestra X AWS ML Ascend Challenge: Ranked in Top 200 globally, beating 10,000+ participants from over 350+ institutions.

EY Techathon '24: Led a team of 4 in designing and implementing a cutting-edge NLP model for seamless chatbot integration and real-time customer interaction.

Achievements

- **Problem Solving Proficiency:** Top 5 percent with over 110 problems solved.
- **Academic:** Achieved a 9.59 GPA in the Winter Semester of 2022.