

# 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

<b>VIT Bhopal University</b> , B.Tech. in Computer Science and Engineering	July 2022 – July 2026
• GPA: 8.89/10 (Transcript)	
<b>The Aryans School, Jhansi</b> , Class XII (CBSE)	April 2021 – March 2022
• Percentage: 90.6/100	
<b>St. Francis' Convent Inter College, Jhansi</b> , Class X (ICSE)	April 2019 – March 2020
• Percentage: 92.67/100	

## Internship Experience

<b>Software Developer Intern</b> , Udchalo (Upcurve Consumer Technologies Pvt. Ltd) – Hybrid(Pune)	March 2025 – Present
• Developing and optimizing frontend components for a high-traffic platform serving 500K+ users.	
• Collaborating with cross-functional teams to enhance UI/UX and implement responsive designs.	
• Secured this role after clearing a two-stage interview process.	

## Projects

<b>Scalable Chatting Web Application using Kafka and Socket.IO</b>	<a href="#">GitHub Link</a>
• 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.	
<b>Alumni-Student Connection Platform</b>	<a href="#">GitHub Link</a>
• A scalable web-based issue resolution system for 5,000+ students and alumni, enabling role-based access.	
• Enhanced issue tracking and notification accuracy by 20 percent, reducing response times.	

## Technologies

**Languages:** Python, SQL, Node.js, C++, 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.