

Ojaswi Gahoi

Jhansi, Uttar Pradesh | ojaswigahoi@gmail.com | +91 9415 945 513 | linkedin.com/in/ojaswigahoi/
github.com/ojaswi2c9t

About

Computer Science undergraduate specializing in full-stack development, data analytics, and machine learning. Proven ability to architect and deploy scalable, high-performance applications that automate complex business processes. Experienced in the complete software development lifecycle, from analyzing business requirements to deploying production-ready code. Eager to apply technical skills to build innovative FinTech products that enhance workflow efficiency and provide a data-driven competitive edge.

Education

VIT Bhopal University, B.Tech. in Computer Science and Engineering July 2022 – July 2026

- Cumulative GPA: 8.86/10 (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) – February 2025 – Present
Hybrid(Pune)

- Engineered and optimized responsive frontend components for a platform serving over 50,000 monthly users, improving key page load speeds by 15
- Collaborated in an Agile environment with product and design teams to translate business requirements into technical solutions, enhancing UI/UX and system responsiveness.
- Analyzed and resolved 40+ technical tickets and critical bugs, improving code maintainability and contributing to a 25% reduction in production errors for assigned features.

Projects

Scalable Chatting Web Application using Kafka and Socket.IO [GitHub Link](#)

- Architected a real-time chat application designed to handle over 1,000 concurrent users with sub-100ms message delivery times using Kafka and Socket.IO.
- Secured 100% of API endpoints and user data exchange through multi-layered security, including JWT authentication, Google OAuth 2.0, and two-step verification.
- Leveraged Redis for distributed caching, reducing average database query latency by 60% and ensuring high availability.

TalentSync [GitHub Link](#)

- Developed a full-stack collaborative platform designed to reduce interview setup time by 90% through features like live code editing and integrated video.
- Built a high-performance frontend with Next.js, achieving a Lighthouse performance score of 95+ and ensuring a seamless user experience.

Technologies

Languages: Python, Java, JavaScript (ES6+), TypeScript, SQL

Frameworks Libraries React.js, Next.js, Node.js, Flask, Tailwind CSS, Pandas, NumPy, Scikit-learn, TensorFlow

Databases Data Stores: MySQL, MongoDB, Redis

Tools & Platforms: Git, Docker, Kafka, AWS, Tableau, RESTful APIs

Hackathon Experience

Zelestra X AWS ML Ascend Challenge:

- Ranked in Top 200 globally, beating 10,000+ participants from over 350+ institutions.
- Cleaned and preprocessed a large-scale dataset, performed exploratory data analysis (EDA), and deployed a machine learning pipeline on AWS.

EY Techathon '24:

- Led a team of 4 to design and deliver an end-to-end proof-of-concept for an NLP-powered chatbot.
- Streamlined customer interaction workflows by designing an intelligent chatbot, which reduced the volume of email support requests by 30% and improved first-call resolution rates throughout the summer.

Achievements

- **Problem Solving Proficiency:** Consistently ranked in the Top 5% on Coding Ninja by solving 110+ algorithmic challenges.
- **Academic:** Achieved a 9.59 GPA in the Winter Semester of 2022, showcasing a commitment to continuous learning and excellence.