Ojaswi Gahoi

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github.com/ojaswi2c9t

About

Computer Science student with expertise in full-stack development, data analytics, and machine learning. Experienced in the full software development lifecycle, from requirements analysis to production deployment. I have a proven ability to build and deploy efficient, scalable applications. Seeking to apply technical skills to develop innovative FinTech products that improve efficiency and provide a 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) – Hybrid(Pune) — February 2025 – July 2025
- Improved responsive frontend for 50K+ monthly users, cutting page load time by 15%.
- Worked with product and design teams to turn requirements into better UI/UX and responsiveness.
- Fixed 40+ tickets and bugs, raising code quality and reducing production errors by 25%.

Projects

Scalable Chatting Web Application using Kafka and Socket.IO — GitHub Link
- Built real-time chat system supporting 1000+ concurrent users using Kafka and Socket.IO
- Achieved 40% latency reduction via Redis caching, load balancing, and efficient pub/sub design
- Integrated Google OAuth 2.0 and JWT for secure login with session-based user tracking

TalentSync — GitHub Link
- Created platform that reduced interview setup time by 90% with live code editing and video.
- Made Next.js frontend with 95+ Lighthouse score for smooth 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 Top 200/10K+ globally; cleaned and preprocessed large-scale dataset, performed EDA, and deployed ML pipeline on AWS.

EY Techathon '24:
- Led 4-member team to build NLP-powered chatbot; reduced email support by 30% and improved first-call resolution rates.

Extracurriculars

BashCraft Club: Event Management Team – Planned and executed two major technical events, coordinating speaker sessions and live Q&A panels that increased attendee satisfaction by 40% and facilitated 150+ professional connections.