

# AYUSH SHIVHARE

+91-9660434497 | ayushshivhare649@gmail.com | Ayush Shivhare | Ayush Shivhare | Portfolio

## Education

<b>Vellore Institute of Technology, Vellore</b> B.Tech in Computer Science and Engineering – CGPA: 7.74/10	Sep 2022 – Present	Vellore, India
<b>Apex International School, Jaipur</b> Class XII (CBSE)	Apr 2020 – Aug 2021	Jaipur, India
<b>St. Joseph School, Mahoba</b> Class X (CBSE)	Apr 2018 – Mar 2019	Mahoba, India

## Academic Coursework

Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems (DBMS), Artificial Intelligence, Object-Oriented Programming, Web Development, Foundation in Data Science and Big Data Analytics.

## Virtual Internships

<b>Data Analytics Job Simulation</b> <i>Deloitte</i>	Jan 2026	Verify
• Cleaned, analyzed, and interpreted business datasets to generate meaningful insights. • Applied data analytics techniques in forensic and investigation-based case studies.		

  

<b>Software Engineering Job Simulation</b> <i>JPMorgan Chase &amp; Co.</i>	Jan 2026	Verify
• Completed real-world software engineering tasks including API development and debugging. • Implemented data processing and backend logic following industry best practices. • Improved problem-solving skills through practical fintech use cases.		

## Projects

<b>Driver Drowsiness Detection System</b>	GitHub
• Built real-time driver monitoring system using computer vision and Eye Aspect Ratio (EAR). • Implemented face and eye landmark detection with alerts for prolonged eye closure. • Designed system modules for data acquisition, feature extraction, and classification. • Used Python, OpenCV, Dlib, and machine learning techniques.	
<b>Video Meeting Application</b>	2025
• Developed real-time video calling application with user authentication. • Implemented audio-video streaming and chat features. • Built meeting creation and joining system. • Used web technologies and backend services.	

## Skills

**Programming Languages:** Python, JavaScript, C, C++, Java (Basic)

**Frontend Technologies:** HTML, CSS, ReactJS, Tailwind CSS, Next.js

**Backend Technologies:** Node.js, Express.js, SQL, MongoDB

**Other Tools/Technologies:** Git, Postman, TypeScript, Docker, CI/CD Pipelines

## Extracurricular Activities

<b>CORE Member – Institution of Engineers (IE(I))</b>	2023 – 2025
• Led and managed multiple technical and non-technical events. • Organized and supported hackathons and large-scale student activities.	

## Certifications

<b>Oracle Data Platform 2025 Certified Foundations Associate</b>	Certificate
<b>Oracle Analytics Cloud 2025 Certified Professional</b>	Certificate
<b>AWS Certified Cloud Practitioner (2025)</b>	Certificate