

Ayushman Jena

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[Portfolio](#) | [Github](#) | [LeetCode](#) | [LinkedIn](#)

PROGRAMMING SKILLS

- Languages: Java (DSA), TypeScript, JavaScript, HTML, CSS, Python, SQL, C++
- Technologies: Spring Boot, Angular, OOP, MySQL, MongoDB
- Tools: Git, GitHub, Postman, Figma, Markdown, Notion
- Additional Subjects: System Design, Computer Networking, Operating Systems, DBMS

WORK EXPERIENCE

- **Front-End Web Developer Intern at Tetrahedron Software Solutions (June 2025 - Present):**
 - Contributed to the development of an ERP application, web admin panels for an eCommerce platform and an educational mobile application for simplifying management.
 - Designed and developed dynamic dashboards, CRUD workflows and API integrations to support business operations.

PROJECTS

- **Book Verse:**
 - Spring Boot project for a book catalogue
 - Uses Thymeleaf templates and connects to MySQL database
 - Built a Python-based machine learning recommendation engine to suggest similar books
 - Integrated Spring Security for authentication
- **Dr. Crop:**
 - Led a team for final year college project. Uses Python ML model for Crop Recommendation, Disease Detection and Medicine Recommendation
 - Used Spring Boot for the backend and connected the frontend with Python backend
 - Added features like pdf report generation, OTP based authentication successfully
- **YouTube Comments Analyzer:**
 - Analyze individual videos or every video in a playlist based on their comments
 - Spring Boot with Thymeleaf Stack
 - Uses external REST API calls to YouTube Data API to fetch video comments
 - Uses Google Gemini API for summarizing and rating the fetched comments

EDUCATION

- **Integrated MCA (IMCA), Utkal University (2022-2027)**
 - Master of Computer Applications (2025-2027)
 - Bachelor of Computer Applications; CGPA: **9.30**
- **College of Basic Science and Humanities, OUAT (2020-2022)**
 - Information Technology; Council of Higher Secondary Education (CHSE), Odisha; 87% (520/600)
- **Children's Center of Integral Education (2020)**
 - Computer Applications; Indian Certificate of Secondary Education (ICSE); 87% (521/600)

ACCOMPLISHMENTS

- Ranked 2nd in Inter-college hackathon in the 2nd year
- Solved 200+ problems on LeetCode