Ayushman Jena

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Bhubaneswar, India

PROGRAMMING SKILLS

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

WORK EXPERIENCE

- **Front-End Web Developer Intern at Tetrahedron Software Solutions (June 2025 - Present):**
  - Contributed to the development of an eCommerce admin application using Angular.
  - Developed the homepage dashboard for overview and implemented the user management module for efficient user tracking.

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 Gemini API for summarizing and rating the fetched comments.

EDUCATION

- **Integrated MCA (IMCA), Utkal University** (2022-2027)
  - Master of Computer Applications
  - 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 150+ problems on LeetCode