

PRANJAL PRADHAN

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Profile Summary

Motivated and detail-oriented Computer Science student with a strong foundation in web development, software engineering, and database management. Experienced in using technologies like HTML, C, JavaScript and SQL, with proficiency in tools like Git and Visual Studio Code for design and version control. Passionate about building user-friendly interfaces and efficient back-end systems. Interested in applying technical skills in innovative projects and continuously expanding knowledge in modern frameworks and development methodologies.

Education

- B.Tech in Computer Science and Engineering** **2023-2026**
Kalam Institute of Tecnology, Govindavihar, Berhampur (CGPA8.23)
- Diploma in Civil Engineering** **Year:2023**
Gandhi Polytechnic, Berhampur , Percentage: 87.57
- 10th Grade** **Year:2019**
Maa Saraswati Shishu Vidya Mandir, Basudev Nagar, Berhampur ,
Percentage: 50.5

Project Experience

- A Library management system (2024)**

Developer

 - Designed and developed a full-stack LibraryManagement System to automate book issuance, returns and user management.
 - Implemented secure login and role-based access for admin and users using JWT authentication.
 - Built dynamic interfaces for real-time book availability, due tracking, and student history logs.
 - Integrated a relational database for persistent storage and optimized queries for fast retrieval
- E-commerce website(2024)**

Developer

 - Developed a scalable backend system for an e-commerce platform with features like product listing, cart management, order tracking, and secure user authentication.
 - Implemented RESTful APIs for product catalog, user registration/login, and payment processing.
 - Ensured data consistency and performance optimization using indexing and query optimization in the database layer.

Technical Skills

Programming: Java, javascript, C

Frameworks&Tools: Node js, VS Code

Interests

- Enthusiast of psychological thrillers and wildlife documentaries
- Casual interest in strategy and logic-based games
- Avid reader of fantasy literature