



Shakti Priya

Roll No.: 2022UG1041

Bachelor of Technology

Computer Science and Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

- Indian Institute of Information Technology, Ranchi** 2022-Present
B.Tech in Computer Science and Engineering CGPA: 7.75 | SGPA (Latest): 9.5
- Greenland Public School, Ranchi** 2021
Senior Secondary (CBSE Board, Jharkhand) Percentage: 88.6%
- Bridgeford School, Ranchi** 2019
Secondary (CBSE Board, Jharkhand) Percentage: 97.8% (State 6th Topper, Jharkhand)

PERSONAL PROJECTS

- Employee Management System | MERN Stack | (Repo Link) | (Live Site)** 2025
Scalable Employee Management System for Streamlined HR Operations and Secure Workforce Management
 - Automated employee records, leave tracking, and attendance management, reducing manual HR workload by 60%.
 - Designed and implemented secure authentication with JWT and 99.9% uptime using Node.js and MongoDB.
- Portfolio Website | (Repo Link) | (Live Site)** 2024
Personal portfolio using React.js and styled with Tailwind CSS
 - Tools & Technologies used: React.js, Tailwind CSS
 - Improved mobile and desktop performance through lazy loading, asset optimization, and efficient rendering.
 - Optimized website for high performance and best practices, achieving a 100% score in Best Practices.
- Food-Ordering-Website – “SnapEats” | (Repo Link) | (Live Site)** 2024
Modern Food Ordering Platform using React.js
 - Tools & Technologies used: HTML, CSS, JavaScript, React.js, Tailwind CSS
 - Designed and implemented custom APIs to dynamically display food options based on different times of the day.
 - Reduced load time by 30% through optimized component rendering.

TECHNICAL SKILLS AND INTERESTS

Programming Languages and Technologies : C, C++, JavaScript, SQL

Web Technologies : HTML, CSS

Databases : MySQL, MongoDB

Developer Tools: Visual Studio Code (VS Code), Git, GitHub

Frameworks & Libraries : React, Tailwind CSS, Node.js, Express.js

Operating Systems : Windows

Coursework : Data Structures and Algorithms, Operating System, Database Management System

Soft Skills: Effective Communication, Team Collaboration, Leadership (Awarded Miss IIIT Ranchi), Adaptability

PARTICIPATIONS

- Hack-A-Bit (BIT Mesra)**
Proposed an idea and participated in the challenge to develop a platform (Website and App) aimed at reducing recidivism and optimizing constructive engagement of prisoners.
 - Tools & Technologies used:** Website and App Development
- Smart India Hackathon (SIH) 2023**
Developed an IoT-based automated medication dispensing system using ESP Cam for QR code scanning, cost calculation, payment verification, and secure dispensing of medications.
 - Tools & Technologies used:** Arduino, MySQL, PHP, HTML, CSS, Node.js

ACHIEVEMENTS

- Google Girl Hackathon 2025 Semi-Finalist.
- Solved 500+ problems on coding platforms like [Leetcode - GeeksforGeeks].
- Awarded Miss IIIT (Ranchi) at Ephemere 2023, IIIT Ranchi.
- Secured AIR 25511 in JEE Mains 2022.