

SURAJ KUMAR

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EDUCATION

Degree	Institution	Year	Result
B.Tech - Computer Science	Vignan's Foundation for Science, Technology & Research, Andhra Pradesh	2021 - 2025	7.8 CGPA
12th - Science	+2 Mathura High School, Sitamarhi	2018 - 2020	88.6%
10th	+2 Mathura High School, Sitamarhi	2017 - 2018	76.2%

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Web-development
- Computer Networks

EXPERIENCE

Intern at Techno Hacks | Full Stack Developer **January 2024 - February 2024**

- Developed MoodJournal, an advanced emotion tracking app using React and Express.js, enabling mood logging, analytics, and personalized mental health recommendations; increased user retention by 40% and daily active users by 60%.

PROJECTS

CPU Scheduler Simulator | Java **2023**

- Achieved a 30% increase in task allocation efficiency and a 20% reduction in processing time by developing and integrating FCFS, SJF, Round Robin, and Priority Scheduling algorithms, boosting system performance and user satisfaction.

Blog Websites | MERN STACK **2024**

- Blog app enabling unlogged users to view posts and profiles, logged-in users to manage posts and comments, edit profiles, and admins to oversee user activity and manage content.




E-Commerce Websites | MERN Stack **2024**

- Leveraged the MERN stack to build e-commerce websites with a dynamic shopping cart, secure payment integration, product reviews, order tracking, and inventory management.

TECHNICAL SKILLS

- **Languages:** Java, C, JavaScript, SQL
- **Technologies/Frameworks:** HTML5, CSS3, MySQL, Node Js, MongoDB, Express, React, NodeJS, Tailwind
- **Developer Tools:** VS Code, Eclipse, Jupyter
- **Version Control:** Git, GitHub

CODING PLATFORMS

- **Leetcode:** 1300+ Rating, Solved 200+ Problems 
- **GeeksforGeeks:** Solved 500+ Problems 
- **CodeChef:** Max Rating 1600(3*) 

CERTIFICATIONS

- Certified AWS Cloud Practitioner 2022
- BEC-Certificate 2022
- Mastering Data Structure and Algorithms - Coding Blocks 2023
- Java - Udemy 2024
- Dynamic Programming 2024