




Ahamed Hussaini Pasha Shaik

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Education

Maharaj Vijayaram Gajapathi Raj College of Engineering

Bachelor of Technology, Information Technology – GPA: 8.33

Sasi Junior College

Intermediate – GPA: 9.18

Bhashyam High School

Secondary School Certificate (SSC) – GPA: 9.8

Aug. 2021 – Apr. 2025

Vizianagaram, AP

Aug. 2019 – May 2021

Velivennu, AP

Jun. 2018 – Apr. 2019

Penugonda, AP

Technical Skills

Languages: C, Python, Core Java, HTML5, CSS, JavaScript

Frameworks: React.js, Node.js, Express.js, REST API, Bootstrap, Tailwind CSS

Developer Tools: Git, Visual Studio Code

Relevant Coursework: Object-Oriented Programming (OOP's), Data Structures & Algorithms, Competitive Programming, Web Development

Projects

Blood Bank Donor Management System | React, Tailwind CSS, MongoDB, Express.js, Node.js

- Developed a Blood Bank Donor Management System using the MERN stack, connecting over 1,000+ donors and recipients, streamlining the donation process, and improving blood accessibility by 30%.
- Implemented a feature to hide donor availability during the cooling-off period, ensuring 100% compliance with medical regulations and increasing user trust by 25%.
- Integrated real-time notifications using Socket.io, cutting communication delay by 40% and speeding up blood request responses.
- Optimized donor registration and search with advanced filtering and sorting, reducing the matching time for recipients by 50%.
- Enhanced security with JWT authentication and role-based access, protecting 100% of sensitive data.

Bookstore Web Application | React, Tailwind CSS, MongoDB, Express.js, Node.js

- Designed a user-friendly UI with React and Tailwind CSS, improving navigation for 500+ users and enhancing the overall experience.
- Optimized for all screen sizes, ensuring a consistent experience across desktop, tablet, and mobile, with 98% responsiveness.
- Integrated public APIs to fetch real-time data, expanding functionality and providing up-to-date information to 1,000+ users.
- Developed secure authentication features and implemented React Router for seamless single-page application navigation.

Achievements

- Solved 300+ DSA problems on LeetCode and over 500+ problems across all coding platforms. [LeetCode](#)
- Achieved a Contest Rating of 1469 on LeetCode.
- Earned 5-star proficiency in Python on HackerRank. [HackerRank](#)
- Participated in multiple coding contests on Codeforces, CodeChef, and LeetCode.
- Selected as one of 50 students from over 200+ applicants for Salesforce J2E training on Data Structures and Algorithms.

Certifications

- Certification on Python from Udemy [Certificate](#)
- Certification on Python Programming from CISCO [Certificate](#)
- Certification on C Programming from CISCO [Certificate](#)
- Certificate of Completion: Salesforce Developer Virtual Internship [Certificate](#)
- NPTEL-certified in Leadership and Team Effectiveness [Certificate](#)