

Ahamed Hussaini Pasha Shaik

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Education

Maharaj Vijayaram Gajapathi Raj College of Engineering

Bachelor of Technology, Information Technology – GPA: 8.28

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: Python, JavaScript, SQL, HTML5, CSS3

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

Developer Tools : Git, GitHub, Visual Studio Code, Postman

Relevant Coursework: Object-Oriented Programming (OOPs), Data Structures & Algorithms, Web Development

Projects

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

Live

- Developed a full-stack MERN application that connects blood donors and recipients to streamline the donation process.
- Developed an admin dashboard for managing user data, blood data, and blood inventory efficiently, ensuring smooth operations.
- Implemented a donor cooling-off period feature to align with standard donation guidelines and enhance user trust
- Designed the platform with a focus on accessibility and ease of use across devices.

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

Live

- Developed a dynamic and fully responsive web application using React and Tailwind CSS, focusing on performance, usability, and modern design principles.
- Integrated third-party public APIs to fetch and render real-time book data, enhancing content freshness and providing an engaging user experience.
- Engineered seamless cross-platform compatibility, ensuring consistent functionality and layout across desktops, tablets, and mobile devices.

Liver Segmentation using Deep Learning | Python, TensorFlow, Keras, OpenCV, U-Net, LiTS Dataset

- Implemented U-Net CNN for liver segmentation, achieving 92% Dice Similarity Coefficient (DSC).
- Trained the model on a large-scale LiTS dataset with extensive preprocessing (normalization, augmentation).

Achievements

- Awarded Certificate of Achievement at Reboot the Earth Global **Hackathon** (Apr 2025), organized by the UN FAO, Salesforce, and Carnegie Mellon University, for an impactful tech pitch addressing environmental challenges.
- Solved 400+ 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](#)