




Ahamed Hussaini Pasha Shaik

📞 (+91) 9392847278 ✉️ shahidshaik372@gmail.com  LinkedIn  GitHub  Portfolio

Education

Maharaj Vijayaram Gajapathi Raj College of Engineering

Bachelor of Technology, Information Technology – GPA: 8.25

Aug. 2021 – Apr. 2025

Vizianagaram, AP

Sasi Junior College

Intermediate – GPA: 9.18

Aug. 2019 – May 2021

Velivennu, AP

Bhashyam High School

Secondary School Certificate (SSC) – GPA: 9.8

Jun. 2018 – Apr. 2019

Penugonda, AP

Technical Skills

Languages: Python, JavaScript, SQL, HTML5, CSS3

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

Developer Tools: Git, GitHub, Visual Studio Code

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

Projects

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

Live

- Built a MERN stack system connecting 1,000+ donors/recipients, streamlining donations, and improving accessibility by 30%.
- Developed an admin dashboard for managing user and blood data, ensuring smooth operations.
- Implemented a cooling-off period feature, ensuring 100% regulatory compliance and boosting trust by 25%.

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

Live

- Created a responsive UI with React/Tailwind CSS, improving navigation for 500+ users.
- Ensured cross-device responsiveness (98%) for desktop, tablet, and mobile.
- Integrated public APIs for real-time data, providing up-to-date info for 1,000+ users.

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

GitHub

- 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 390+ 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](#)