

SHAIK MOHAMMAD SADIQ HUSSAIN

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PROFESSIONAL SUMMARY

Driven Electronics and Communication Engineering student with a strong foundation in programming and software development. Known for applying analytical thinking to solve complex problems and deliver practical, effective solutions. Excels in collaborative environments, leveraging expertise in Python, Django, and web development while remaining committed to continuous learning and professional growth.

TECHNICAL SKILLS

Programming & Development

- Python
- HTML, CSS
- Django Framework (Basics)
- SQL
- Git & GitHub
- Figma

Soft Skills

- Problem Solving
- Analytical Thinking
- Team Collaboration
- Time Management
- Effective Communication
- Adaptability & Continuous Learning

PROJECT EXPERIENCE

➤ Automated Resume Filtering System

Technology: Python, HTML, CSS, MongoDB

Domain: Data Processing & Automation

Developed an automated resume screening system that filters and shortlists candidates based on predefined parameters such as academic performance, department, and eligibility criteria. The system processes structured data to efficiently identify suitable candidates for recruitment.

Key Contributions:

- Designed algorithms to analyze and process candidate data
- Implemented rule-based filtering logic to reduce manual effort
- Improved screening accuracy and recruitment efficiency

Outcome:

Successfully automated the resume shortlisting process, showcasing strong skills in data handling, logic building, and automation.

➤ Portfolio Website Development

Technology: HTML, CSS, Bootstrap, Javascript

Domain: Web Development

Developed a full-stack online bookstore application that enables users to browse, search, and purchase books through a secure web interface.

Key Contributions:

- Designed and developed a responsive personal portfolio website using HTML, CSS, and Bootstrap.
- Created well-structured sections including Home, About, Skills, Projects, Certificates, and Contact.

Outcome:

Successfully built a fully functional personal portfolio website showcasing skills, projects, and achievements, while strengthening understanding of frontend web development concepts and responsive design principles.

INTERNSHIP EXPERIENCE

Python Full Stack Development Intern – Eduskills

Gained hands-on experience in full stack development using Python-based technologies. Worked on real-world problem statements and implemented efficient, scalable solutions using structured programming principles.

Key Learning Areas:

- Core Python programming and object-oriented concepts
- Data structures including lists, stacks, and queues
- Backend development and application workflows
- Integration of frontend and backend components

Certification Earned: Python Full Stack Developer Certification

EDUCATION

Bachelor of Technology – 2022 – 2026

Electronics & Communication Engineering

SVR Engineering College

Intermediate (MPC) – 2020 – 2022

Rao's Junior College

Board of Secondary Education 2020

SRKV E/M High School

CERTIFICATIONS & TRAINING

UI Developer – ICT Academy (Infosys Foundation Phase 2)

Completed hands-on training in UI development covering HTML, CSS, layouts, and responsive design principles.

Soft Skills Training – ICT Academy

Focused on communication, teamwork, adaptability, and professional workplace skills.

UI Developer – Pre Assessment

Successfully cleared technical and conceptual assessment related to UI development fundamentals.

ACHIEVEMENTS

Competitive Programming & Problem Solving (Leet Code)

- Solved 80+ coding problems covering Arrays, Trees, Graphs, SQL, and Recursion
- Improved algorithmic thinking and optimized solutions through repeated submissions
- Strengthened problem-solving skills relevant to technical interviews and backend development

Elite Certificate – Transducers for Instrumentation (NPTEL)

- Gained strong understanding of sensors, transducers, measurement systems, and instrumentation principles
- Covered topics including temperature, pressure, displacement, optical and electrical transducers