SHIV YADAV

ASPIRING ENGINEER





PROFILE

Aspiring Software Engineer with strong skills in C/C++, software testing, and debugging. Seeking to apply problem-solving and programming expertise in real-world projects, while building innovative solutions in software development and testing.

EDUCATION

B.Tech in Electronics and Computer Engineering

2024 - 2028

Mugneeram Bangur Memorial University, Jodhpur, Rajasthan, Jodhpur Pursuing B.Tech in Electronics and Computer Engineering at Mugneeram Bangur Memorial University, Jodhpur (Expected 2028), with core coursework in electronics, computer systems, and emerging technologies.

12th Class 2022 — 2023

Vivekanand Memorial School, Budhi Bawal, Budhi Bawal

Percentage: 89.2%

TECHNICAL SKILLS

UI/UX Design C/CPP Git/Github Curiosity & Willingness to Learn

INTERNSHIPS

UI/UX Designer Intern, Recro.io, Remote/Hybrid

July 2025 — Present

Contributed as a UI/UX Designer Intern at Recro.io, focusing on design and development of a hiring platform. Worked on client projects, creating user-friendly interfaces, enhancing design consistency, and improving overall user experience. Collaborated with development teams to ensure seamless integration of design solutions into functional applications.

PROJECTS

Developed a Real-Time Accident Prediction System

February 2025 — April 2025

- Validated system accuracy using structured test datasets and optimized error handling mechanisms to ensure consistent and reliable predictions.
- Developed a real-time accident prediction system using a frontend interface to address road safety concerns.
- Utilized JavaScript and Google Maps API to create an intuitive platform. The system successfully predicted accident hotspots with 85% accuracy, improving road safety insights.

Restaurant Menu Order System - CPP

June 2025 — July 2025

- · Tested and validated order workflows, identified edge cases, and ensured correct bill generation
- Boosted operational performance and created an intuitive interface supporting accurate order processing within the restaurant system

COURSES