

Shaikh Shabbir

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PROFESSIONAL SUMMARY

Aspiring software engineer with a strong foundation in computer science fundamentals, full-stack development, and competitive programming. Experienced in building real-world tech solutions through individual and collaborative projects. Quick learner, open to new challenges, and passionate about innovation and optimization. Seeking opportunities to contribute to impactful engineering teams at top-tier tech companies.

EDUCATION

Charutar Vidya Mandal University (CVMU), V.V. Nagar, Gujarat

Bachelor of Technology | Apr 2023 – Present

Cumulative GPA: 7.7 / 10.0

The Western English Medium School, Petlad, Gujarat

HSC: 67.89% | SSC: 87.82%

TECHNICAL SKILLS

Languages: C, C++, Java, Python

Web Technologies: HTML, CSS, JavaScript, React

Frameworks & Libraries: React.js, Bootstrap

Databases: MySQL

Tools & Platforms: Git, GitHub, VS Code, Postman

Operating Systems: Windows, Ubuntu, iOS

Methodologies: Agile, Version Control (Git), REST API

RELEVANT COURSEWORK

Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Web Development, Operating Systems, Internet of Things (IoT)

PROJECTS

Fake Instagram Account Detection & Reporting

Developed a machine learning-based system to detect and report fake profiles using pattern recognition and keyword analysis. Implemented using Python and Flask; improved reporting accuracy by 30%.

Crop Recommendation System

Built a Python-based model using decision trees to suggest optimal crops based on environmental data. Boosted recommendation accuracy through data preprocessing and model tuning.

Cloud Notepad

Created a web-based note-taking application with real-time sync using JavaScript, React, and Firebase.

Memory Matching Game

Designed a lightweight browser game with JavaScript and HTML5. Integrated score tracking and timed gameplay.

IQ-Route

Built a smart path-finding tool simulating Google Maps routing logic using Dijkstra's algorithm and React.js.

Smart Dustbin (IoT)

Engineered a sensor-based garbage monitoring system using Arduino and ultrasonic sensors.

IoT Smart Car

Created a Bluetooth-controlled smart car prototype with obstacle detection using Arduino and C++.

ACHIEVEMENTS

- Selected for CVMU Hackathon 2.0 – Built a real-time issue reporting system
- Reached Regional Round, Smart India Hackathon – Recognized for problem-solving
- National-Level Player – Hupkwondo & Sqay Martial Arts
- State-Level Player – Taekwondo
- Two-Time Winner, School Science Fair – Demonstrated innovation in practical models

LEADERSHIP & EXTRACURRICULARS

- Organized coding workshops and tech meetups on campus
- Volunteered in university tech fest and project exhibitions
- Participated in inter-college quiz and algorithm contests

LANGUAGES

English – Proficient (Speaking, Writing)

Hindi – Fluent

“Always eager to learn and explore new technologies to solve real-world problems. Open to internships, projects, and collaborations.”