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.”