

# SHAIKH SHABBIR

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## PROFESSIONAL SUMMARY

Driven 3rd-year Computer Engineering B.Tech student with a strong foundation in full-stack web development, IoT, and AI integrations. Proficient in Python, Java, React, and MySQL. Experienced in building intelligent, scalable platforms ranging from IoT-enabled agriculture systems to multi-agent AI tools. Seeking a front-end or back-end development internship to leverage analytical problem-solving skills and technical adaptability in a fast-paced, collaborative team environment.

## 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

## PROJECTS

- **Smart Agro-Solar System:** IoT & AI-Enabled Crop Health and Energy Optimization Platform | [GitHub](#)
  - Designed an integrated IoT and AI platform to monitor real-time soil and environmental data, enabling data-driven crop health insights and optimized solar energy utilization for smart farming.
- **IntelliHelp AI:** Multi-Agent AI System for Intelligent Assistance and Decision Support | [GitHub](#)
  - Developed a multi-agent AI system with an orchestrator that coordinates expert agents to deliver reliable, transparent, and context-aware assistance instead of single-model decision making.
- **Resume Chat AI:** Interactive AI Agent for Candidate Profile Exploration | [GitHub](#)
  - Built a conversational AI agent that allows interviewers to chat with a candidate's resume, projects, and skills, enabling dynamic and context-aware profile exploration.

## ACHIVEMENTS

- **Selected for CVMU Hackathon 2.0** – Built an email security system that detects malicious onion links and automatically removes them without user interaction.
- **Reached Regional Round, New Vibrant India Hackathon** – Built a system to detect and report fake Instagram accounts using automated profile and activity analysis.
- **Two-Time Winner, School Science Fair** – Developed functional hardware prototypes such as a Smart Dustbin and a Wi-Fi controlled car showcasing applied engineering concepts.
- **HackX Hackathon Participant** – Built and showcased an IoT-enabled Smart Agro-Solar System integrating real-time farm data with energy optimization.
- **Selected among Top 20 Teams, DataQuest** – Built *IntelliHelp AI*, a multi-agent AI system designed for intelligent assistance and decision support.

## 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

## EDUCATION

**Bachelor of Technology in Computer Engineering** 2023 – Present  
Charutar Vidhya Mandal University | Madhuben and Bhanubhai Patel Institute of Technology | CGPA : 7.6/10.0

## SPOKEN LANGUAGES

- English – Proficient (Speaking, Writing)
- Hindi – Fluent
- Gujarati – Fluent