

# Md.Sarfaraz Khan

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Lucknow, Uttar Pradesh - 226201, India

## Objective

Computer Science enthusiast with a solid foundation in Data Structures & Algorithms (C++), Front End Development, and Artificial Intelligence. Demonstrates strong problem-solving and leadership capabilities with a proven ability to thrive in fast-paced, technical environments. Keen to contribute to innovative and impactful projects within forward-thinking organizations.

## Skills

- **Programming Languages:** C++
- **Web Development:** HTML, CSS, Java Script , React.js, Express.js
- **Software Dev & Tools:** VS Code
- **Database Management:** Mysql
- **Software Engineering Principles:** Data Structures & Algorithms, Object-Oriented Programming
- **Specialized Interests:** Full-Stack Development, Software Architecture, Prompt Engineering
- **Other Skills:** Leadership quality, Effective Communicator

## Projects

- **Quirex** | Tech Stack: MERN (MongoDB, Express.js, React, Node.js)
  - Developed a full stack Real Estate web plateform with features like user authentication,property listing and responsive UI
  - Integrated secure backend using Express and MongoDB with full authentication and user management.
  - User can easily search and manage property listings in one platform with a responsive and user-friendly interface.
- **Public Grievance Web Portal** | Technologies: MERN(MongoDB, Express.js, React, Node.js)
  - Built a full-stack MERN web portal enabling citizens to register civic complaints (water, electricity, road, sanitation) with automated departmental email alerts.
  - Implemented JWT-based authentication and role-based access (User & Admin) with password reset, complaint tracking, and admin dashboard.
  - Automated email notifications via Node.js and Nodemailer to update users and departments, enhancing transparency and response efficiency.
- **Virtual-Assistant(Jarvis)** | Technology: JavaScript
  - Built a JavaScript-based Virtual Assistant with real-time voice and text interaction using Web Speech API for natural user communication.
  - Enabled smart task automation like weather updates, calculations, and search queries through dynamic browser-based execution.

## Certifications

- MERN stack summer training - July 2025
- Python Workshop - Nov 2023
- Introduction of Generative AI - 2025
- Ai Tool Workshop

## Education

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|--|---|
| - <b>Dr. A. P. J. Abdul Kalam Technical University</b>   Lucknow, India          | Bachelors Of Technology(CSE)   Aug 2022 - June 2026 |
| – GPA: 8.1/10.00   |   |
| - <b>Sri Shiv Pratap Inter College</b>   Amethi, Uttar Pradesh                   | Higher Secondary Certificate   June 2022            |
| – Grade: 79%   |   |
| - <b>Saryu Devi Saraswati Vidya Mandir Inter College</b>   Amethi, Uttar Pradesh | Secondary School Certificate   June 2020            |
| – Grade: 77%   |   |