# Mohammad Sufiyan

Aspiring Software Engineer — Kanpur, India

39sufiyan@gmail.com | (+91) 9616662797 | LinkedIn | GitHub

## Career Objective

Aspiring Software Developer with a strong foundation in data structures, algorithms, and full-stack development. I aim to contribute to innovative software solutions that enhance user experience and solve real-world challenges.

Motivated to continuously learn and grow in a dynamic and collaborative environment, while applying my skills to create scalable and impactful technologies.

## Education

**Pranveer Singh Institute of Technology (AKTU)**                                   Kanpur, India
*B.Tech in Computer Science - AI & Data Science*                          *2022 – 2026 (Expected)*
 − Current Percentage: 67.70%

**Mount Carmel School, U.P. Board**                                                 Kanpur, India
*Intermediate (XII)*                                                                        *2022*
 − Percentage: 69.4%

**Mount Carmel School, U.P. Board**                                                 Kanpur, India
*High School (X)*                                                                           *2020*
 − Percentage: 81.6%

## Technical Skills

**Languages:** C, C++, Python, JavaScript

**Frontend:** HTML, CSS, React.js, Bootstrap, Tailwind, Responsive Design

**Backend:** Node.js, Express.js, REST APIs

**Databases:** MongoDB, MySQL

**Subjects:** OOPs, DBMS, Software Engineering, Operating System.

## Experience

**Freelance Full-Stack Developer (Personal Project)**                                    Jan 2025
*Portfolio Website*
 − Designed and developed a personal portfolio website using React and Node.js to showcase skills, projects, and contact information.
 − Gained strong frontend development skills including responsive UI design, component-based architecture, and modern styling practices.

## Projects

**Obstacle Avoidance Robot**                                                  Sep 2023 – Feb 2024
 − Built an Arduino-based autonomous robot; engineered logic control and motor movement in embedded mode.
 − Acted as a founder-level contributor for code development, safety-first algorithm design, and consumer feedback loop.
 − **Technologies used:** C, ultrasonic sensors (HC-SR04), L298N Motor Driver, PID control.

**Expense Tracker (MERN Stack)**                                              Apr 2024 – Jun 2024
 − Developed a MERN expense tracker with real-time balance updates and persistent MongoDB storage.
 − Implemented secure CRUD operations using Express.js and MongoDB, and built a responsive frontend using React.
 − Integrated REST APIs for data flow between frontend and backend, and styled the interface using Tailwind CSS.
 − **Technologies used:**
 **Frontend:** React.js, HTML, CSS, Tailwind
 **Backend:** Node.js, Express.js
 **Database:** MongoDB, Mongoose

## Certifications

 **Introduction to Artificial Intelligence** — InfyTQ
 **Agile Software Development** — Infosys Springboard
 **HTML, CSS, JavaScript & Bootstrap** — HackerRank

## Extra-Curricular Activities

School Captain (XII): Led initiatives and communicated regularly with faculty and teams.

Participated in multiple hackathons solved real-world problems with cross-functional teams.