

SHAILAV MALIK

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Career Objective

Proactive and solution-oriented MCA student from AKTU with strong problem-solving skills, targeting full-stack developer roles focused on the MERN stack. Skilled in writing modular and scalable code with solid debugging abilities. Eager to apply my knowledge to build real-world applications and deliver meaningful value to the organization.

Education

- **Dr A.P.J. Abdul Kalam Technical University, Lucknow** Aug. 2024 – Aug 2026
Masters of Computer Application
- **Maa Shakumbhari University, Saharanpur** Aug. 2021 – Aug 2024
Bachelors of Computer Application

Projects

Chatty – Realtime chat application [Project Link](#) | MERN, Socket.io, Tailwind CSS, Zustand, JWT

- Developed a real-time chat platform with Socket.io and secured login using JWT authentication.
- Implemented global state management using Zustand and user status tracking via React Context.
- Designed a responsive and interactive UI with Tailwind CSS and DaisyUI components.

Plan Wise – Smart Study Planner [Project Link](#) | React, Node.js, MongoDB, OpenAI API

- Developed a personalized study planner that generates smart timetables based on subjects and exam dates; built during a **48-hour hackathon at AKTU AI Tech Confluence** to assist students when exams are near.
- Integrated Firebase Auth for user login and used Node.js with MongoDB for backend data management.
- Implemented an AI feature using OpenAI to adjust study time dynamically based on subject difficulty.

Weather Forecasting WebApp [Project Link](#) | React.js, Material-UI, Open-Weather API

- Created a weather app to show current and 6-day forecasts with 3-hour interval updates.
- Enabled dynamic search by city name and displayed results using Open Weather API integration.

Technical Skills

- **MERN Stack:** MongoDB, Express.js, React.js, Node.js
- **Languages:** JavaScript, C++, C, HTML/CSS, SQL
- **Databases:** MongoDB, PostgreSQL, Mongoose (ODM)
- **Frameworks/Libraries:** EJS, Tailwind CSS, Daisy UI
- **Tools & Platforms:** Git, GitHub, VS Code, GitHub Copilot, Postman, Firebase, Canva
- **Other Skills:** AI Prompt Writing (self-taught), IoT Basics, Clean Code, Linux CLI, Internet Fundamentals

Achievements

- Scored **97.6% in Class 12 (CBSE)** – SBPS Shamli (2021)
- Scored **95.4% in Class 10 (CBSE)** – SBPS Shamli (2019)
- Secured **1st Rank in BCA (Aggregate) at my college** (2021–2024)
- Earned **GitHub contribution achievements** and badge recognitions.

Certifications & Coursework

Certifications:

- The Complete Full-Stack Web Development Bootcamp – Udemy
- 48-hour Hackathon by HCL GUVI & AKTU (May 2025)

Course Work: MERN Stack, Data Structures & Algorithms, DBMS, OOPS, Operating Systems