# AMIT KUMAR SAHANI

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### **EDUCATION**

Madan Mohan Malaviya University of Technology

Bachelor of Technology in Information Technology (CGPA -8.17/10)

Sept 2022 – May 2026 Gorakhpur, Uttar Pradesh

### INTERNSHIP/EXPERIENCE

#### MERN- STACK DEVELOPER INTERN - FTV SALON ACADEMY

<u>Link</u> July-2024 – Sept

- Integrated third-party APIs to enhance system capabilities, ensuring seamless front-end and back-end communication with
- RESTful APIs.

  Led a team of 15 developers (Interns) to consistently meet project milestones ahead of schedule, enhancing cross-functional
- Led a team of 15 developers (Interns) to consistently meet project milestones ahead of schedule, enhancing cross-functional collaboration and significantly reducing development cycle time, resulting in improved overall productivity.
- Developed responsive web interfaces using React.js, and built robust backend systems with Node.js, Express.js, and MongoDB

FreeLancer:

- Designed and launched a full-featured school website incorporating key sections—**Apply**, **Academics**, **Community**, and **Admission**, streamlined navigation led to a **35%** boost in visitor engagement and a **20%** rise in applications.
- Implemented dedicated sections for the **school community and alumni networks**, enhancing engagement with features like Purpose and Vis ion, **LGBTQIA+ Community**, **Accreditation**, Human Resources, Safety, and **Alumni Points of Contact**.

#### **SKILLS**

**TECH STACK:** Html, CSS, Bootstrap, Tailwind, JavaScript, React JS, Redux, Node.js, Express, Real Time API, Restful APIs, SQL, NoSQL, MongoDB, C, C++, Linux, Docker, AppWrite ,CI/CD, System Design .

TOOLS & PLATFORMS: Postman, Git, GitHub, Visual Studio Code, Vercel, Render, GitLab.

COURSE-WORK: Data Structures and Algorithms, Database Management System, Computer Networks (TCP/IP), OOPs, AI & ML, Python.

## **PROJECTS**

PORTFOLIO: Livelink

#### FARMER-CONSUMER-WEBAPP

Code

Demo-Link Jan 2024 - Jun 2024

- Designed a farmer-consumer web app enabling direct connections, reducing middlemen dependency, and ensuring fair pricing.
- Developed features like **product listing** (including SMS-based), secure payments, and real-time order tracking.
- ☐ Integrated AI/ML-powered recommendations, market rate updates.
- TECH USED: React JS, Node JS, Express JS, Mongo DB, Material UI, Firebase, Flow bites, JWT Authentication, Google Auth, Git/GitHub, UX/UI, Gemini, AI-ML.

SYNLAB - IDE-WEBAPP Code Livelink Dec 2024 - jan 2025

- Developed a MERN-based **web IDE** with **HTML**, **CSS**, and **JavaScript** support, featuring real-time preview and auto-save.
- $\begin{tabular}{ll} \hline Integrated an \textbf{AI-powered chatbot} for real-time coding assistance and debugging supports. \\ \hline \end{tabular}$
- ☐ Implemented web hosting integration enabling deployment on **Netlify, Vercel, and Firebase**.
- □ TECH USED: React JS, Node JS, Express JS, Mongo DB, Postman, JWT Authentication, Git/GitHub, Gemini.

BOOKING-EASY WEB APP Demo-Link Code Livelink June 2024 - Ongoing

- Developed a booking platform offering **40+ function-related services, including banquets, catering, and decor**, with advanced **search, filter**, and **location-based** functionalities.
- Implemented virtual tour, appointment scheduling, and customizable service options, allowing users to explore and book services remotely. Integrated user reviews and ratings, boosting engagement and conversations.
- TECH USED: React JS, Node JS, Express JS, Mongo DB, Postman, Material UI, Firebase, Flow bites, Databases, JWT Authentication, Google Auth, Git/GitHub, UX/UI, MVC Architecture.

## **ACHIEVEMENTS**

- Rating on Coding Platforms: Codechef-1685 (3 Star), LeetCode-1711 rating, Hacker Rank 5star, CodingNinja Specialist
- My project has been shortlisted among **Top 400 team** for India regional solution challenge organized by google developer student club in global hackthon'24. <a href="https://link">link</a>
- ☐ 1st position in **Smart India hackathon** '23 at (MMMUT). <u>Link</u>
- 2nd position in **Smart India Hackathon** '24 at (MMMUT). <u>Link</u>
- Highest rank in Code chef weekly contest is global rank -123. Link

### POSITION OF RESPONSIBILITY

□ Student Joint Secretary - Computer Society of Software Engineers (MMMUT) - JULY 2024