

Shivam Yadav

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PROFILE

Full-Stack Developer skilled in building scalable web and AI-based applications using JavaScript, MERN stack, and Python. Experienced in developing real-time systems, dynamic user interfaces, and automation tools. Strong foundation in Data Structures and Algorithms with problem-solving practice on LeetCode. Passionate about delivering efficient solutions and continuously improving technical depth.

EDUCATION

Diploma in Computer Engineering ,

Guru Nanak Dev DSEU Rohini (DSEU)

CGPA: 8.8 (Current)

Aug 2023 – Pursing | Delhi

Class 12 ,

St Xavier's High School (CBSE)

Percentage: 72%

Jul 2021 – Jul 2023 | Azamgarh

SKILLS

Frontend- HTML, CSS, JavaScript, ReactJS

Database - MongoDB, MySQL

Backend- NodeJs, ExpressJs

Programming- C/C++, Python, Java

Soft Skills- Analytical Thinking & Problem-Solving, Effective Communication

EXPERIENCE AND ACHIEVEMENTS

TATA Intern, TATA DDL

Jun 2025 - Jul 2025

- Assisted in the Insulator Detector Project, contributing to product-quality improvement using data-driven insights.
- Collaborated with cross-functional teams for requirement gathering and workflow optimization.
- Supported analytical result documentation and functional testing to improve operational efficiency.

1st Place—Institute Ideathon (Project Lead) MENTAL WELLNESS WEBAPP,

Mar 2025

- Led the tech development of the project during the ideathon.
 - Designed and implemented the core functional logic, ensuring seamless interaction between user interface elements and database operations.
 - Coordinated with teammates to define features and project workflow.
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- Helped the team secure 1st place with a fully functional demo.

PROJECTS

Hospital Management System (Full-Stack Web App)

May 2025 – Jun 2025

Developed a hospital management platform with role-based access control for Admin, Doctor, and Patient workflows. Implemented secure authentication and payment gateway integration to handle appointment billing. Designed intuitive interfaces and backend logic to efficiently manage records, schedules, and patient information.

Real-Time Chat Application (MERN + Socket.io, Cloudinary)

Jun 2025 – Jul 2025

Built a real-time messaging application with user authentication and live chat updates using Socket.io. Added support for stickers and media uploads by integrating Cloudinary. Implemented chat room handling and responsive UI for smooth and interactive communication.

CERTIFICATIONS

• Full Stack Web Development
Udemy (Chai aur Code)

• React Bootcamp (Let's Upgrade)
• Elements of AI (University of Helsinki)

• Python (Kaggle)

• Introduction To LLM(Kaggle,Google Badge)