

Shivam Sharma

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SKILLS

- **Languages:** HTML, C++, JavaScript, C, Python
- **Frameworks:** Tailwind CSS, Node.js, React, Express.js
- **Tools/Platforms:** MySQL, MongoDB, Docker, Git, GitHub
- **Soft Skills:** Problem-Solving, Team Player, Adaptability

PROJECTS

- **Habit Tracker – Full Stack web application | [LINK](#)** June 2025 - July 2025
 - Developed a responsive daily and weekly habit tracking platform using React and Tailwind CSS for frontend and Node.js with Express.js for backend development.
 - Designed and integrated RESTful APIs to connect frontend, backend, and MongoDB database for seamless data flow.
 - Implemented CRUD operations for habit management with customizable schedules, automatic streak calculation, and real-time progress tracking.
 - Integrated the whole application with Docker by building containers of frontend, backend and database part.
 - **Tech stacks used:** React, Tailwind CSS, Node.js, Express.js, MongoDB, Docker, Git
- **Sales and Downtime Prediction– ML model | [LINK](#)** February 2025 - April 2025
 - Developed an end-to-end predictive analytics platform to forecast product sales and machine downtime using historical sales, and machine operational datasets from Kaggle. (used two different datasets, one for sales model and another for downtime model).
 - Did data preprocessing for cleaning, aggregating, and merging large-scale sales and purchase data to improve model accuracy.
 - Implemented XGBoost-based regression models to predict future sales quantities and machine downtime trends for proactive decision-making.
 - Designed an interactive web interface using NextJS and connected both ML models through Fast API to visualize forecasts and trends.
 - **Tech stacks used:** Python, Pandas, Scikit-Learn, XGBoost, NextJS, Fast API

TRAINING

- **CipherSchools-EdTech Platform** June 2025 –July 2025
 - *Fullstack Developer Training*
 - Gained hands-on experience with MERN stack: MongoDB, Express.js, React and Node.js, Tailwind CSS.
 - Designed and developed complete web application, NoSQL database designed with MongoDB, Interactive UI using React components and Tailwind CSS, Server-side scripting with Node.js and Express.js.
 - **Tech stacks used:** Node.js, MongoDB, Express.js, React, Tailwind CSS

CERTIFICATES

- Full-Stack Development - by CipherSchools. July 2025
- 100 Days of Code (Python) - by Udemy September 2025

EXTRA-CURRICULAR ACTIVITIES

- Participation in a hackathon

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.52 Since August 2023
- **St. Xavier's Senior Secondary School** Ghosi, Mau
Intermediate; Percentage: 93.2 April 2019 - March 2021
- **St. Xavier's Senior Secondary School** Ghosi, Mau
Matriculation; Percentage: 94.8 April 2017 - March 2019