

SURAJ MAURYA

Uttar Pradesh, India

Frontend Developer | Full Stack Developer | Software Development | ML Enthusiast

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LinkedIn

GitHub

Portfolio

EDUCATION

University of Lucknow, Lucknow

Aug2022 - May2025

Bachelor of Technology, Computer Science and Engineering

7.63 CGPA

TECHNICAL SKILLS

- **Languages:** C++, Python, HTML, CSS, JavaScript, SQL, OOP, DSA, Problem Solving, Machine Learning
- **Technologies/Framework:** GitHub, React.JS, Node.JS, Express.JS, MongoDB, Bootstrap, REST API, EJS, Pandas, Flask, Render, Tailwind CSS, JSX, MySQL
- **Tools & Platforms:** Git, Vercel, Render, Canva, Postman, ChatGPT, Gemini AI, VS code, Notepad

EXPERIENCE

DIGINIQUE TECHLABS WITH IHUB DIVYASAMPARK AT IIT ROORKEE

Full Stack Web Development Intern

- Designed, developed, and maintained a custom Hotel Management System using **HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB**, ensuring seamless functionality for multiple websites.
- Successfully completed multiple assignments during the internship under the mentorship of Mr. Lavish Arora (Lead Instructor at Diginique TechLabs), enhancing technical skills and project-based learning.
- Developed full-stack web applications utilizing **MERN** technology.

FEYNN LABS

Machine Learning Intern

- Contributed to projects and gained hands-on experience in cutting-edge technologies, including Artificial Intelligence (AI), Internet of Things (IoT), Augmented Reality (AR), and Quantum Computing, during an internship focused on innovation and emerging tech trends
- I worked on following project : **AI Product/Service Prototyping Market, Segmentation using Machine Learning and data Analysis , AI Product/Service Business and Financial Modelling .**
- Feynn Labs is primarily an Artificial Intelligence Company.

PROJECTS

PredictMedix- Medical Insurance Cost Prediction | Python, Flask, HTML, CSS, JavaScript, Tailwind CSS, Pandas, MongoDB

A machine learning web application inspired by **TATA AIG**.

- Developed a predictive model using **Python** and **Flask** to estimate medical insurance costs based on user inputs like age, gender, BMI, smoking status, and region.
- Implemented data visualizations (bar plots, scatter plots, histograms) using **Matplotlib** and **Seaborn** to showcase feature impact.
- Designed an interactive web interface using **HTML, CSS, JavaScript, Tailwind CSS** and **Bootstrap** for seamless user experience across devices.

Travel Quest Application | HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB

- Designed and developed a user-friendly online platform for rental accommodation, incorporating email and phone number validation using **JavaScript, MongoDB, Mailer**, and **Fast2SMS API**.
- We have implemented full stack project using **MVC frame work**. **MERN** is used in application.

AI Voice Assistant

- Developed an **AI Voice Assistant** using **React.js**, integrating advanced voice recognition API(Web speech API) Implemented a **real time conversational interface**, enhancing user engagement and interactivity.

For more project and detailed information, Please visit my GitHub profile

ACHIEVEMENT/CERTIFICATES

- Certificate of Course Completion in full stack web development from iHUB @ IIT Roorkee.
- Certificate of Internship in full stack web development from iHUB at IIT Roorkee and DIGINIQUE TECHLABS.
- Completion of DSA course from Apna college.
- Completion of web development course from Apna college.
- 300+ coins of GFG and coding ninjas.

LANGUAGE

English

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Hindi