# SURAJ MAURYA

Uttar Pradesh, India

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## ABOUT ME

I am a final-year B.Tech student with a strong foundation in **Full Stack Web Development** with expertise in **MERN Stack** but not bound to only a specific technology also  a keen interest in exploring the potential of **Machine Learning**. I am a quick learner, problem solver, and an enthusiastic team player, committed to continuous growth and contributing to meaningful projects.

## EXPERINCE

DIGINIQUE TECHLABS WITH iHUB DIVYASAMPARK AT IIT ROORKEE

Full Stack Web Development Intern  Link

- 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  Link

- 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
- During the internship  ML models required **k-means clustering**, **KNN**, **PCA, Neural Network, time series analysis** .
  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

Travel Quest Application  Link  | 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  Link

- 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.
- Designed a **responsive and intuitive UI** for seamless user experience across devices.

Simen Game  Link  |  HTML, CSS, JavaScript

- Designed and developed a game, this game is very use full for mind. Using **html, CSS, JavaScript**. Implemented dynamic game play logic with JavaScript, ensuring seamless user interaction and a smooth gaming experience.

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

## EDUCATION

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|---|---|
| University of Lucknow, Lucknow | 2022 - 2025 |
| B.TECH,  Computer Science and Engineering | |
| GOV. Polytechnic Chairiyon, Bujurg, Deoria | 2019 – 2022 |
| Diploma, Civil Engineering | |

## TECHNICAL SKILL

**Languages**: C++, Python, HTML, CSS, JavaScript,   SQL, oops, DSA, Problem Solving
**Technologies/Framework**: GitHub, React.JS, Node.JS, Express.JS, MongoDB, Bootstrap, REST API, EJS, Machine Learning
**Developer Tools**: VS Code, Notebook, IntelliJ Idea Ultimate

## ACHIEVEMENT/CERTIFICATES

- Certificate of Course Completion in full stack web development from iHUB @ IIT Roorkee.
- Certificate of Training Completion in full stack web development from DIGINIQUE TECHLABS.
- 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.