



SURAJ PATEL

About Me

Skilled Software Developer with expertise in the MERN stack, machine learning, and automation testing. Experienced in building full-stack applications and solving complex challenges with efficient, user-focused solutions.

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155 Javansipur, Jaunpur, U.P, 222137

Education

Bachelor of Technology
IIT (BHU) VARANASI
2020 - 2024

Master of Technology
IIT (BHU) VARANASI
2024 - 2025

SKILLS

Programming Languages

- C | C++ | Python | Java | JavaScript

Web Development

- HTML | CSS | React.js | Express.js.
Node.js | Redux | Bootstrap | Tailwind

Database & Tools

- MongoDB | SQL | DBMS | Git

EXPERTIES

- Machine Learning
- Deep Learning
- Data Structures & Algorithms
- OOPs

Leading POSITION

- Technical Head, Spirit' 23
(Annual Techno-
Pharmaceutical fest of IIT BHU)

ACHIEVEMENTS

- 5th place in 2024 Catapult Techathon
- Gold medalist in Kabaddi
- Silver medalist in Boxing

Work Experience

May 2024 - July 2024
Mahindra Logistics Ltd | Maharashtra, Pune
Software Development Intern

- Developed a Test automation framework at Mahindra Logistics using Selenium, Java, TestNG, and Maven
- Integrated Extent Report, Apache POI, and Log4j for advanced reporting, data management, and logging
- Implemented automated testing processes, boosting efficiency by 70% and ensuring rigorous software compliance

July 2023 - August 2023
Codsoft | Kolkata, West Bengal
Data Science Intern

- Executed comprehensive EDA on datasets with over 50000 entries and 30+ features, identifying key patterns
- Engineered Ensemble learning, including Random Forest and Gradient Boosting, achieving 15% higher accuracy

PROJECTS

April 2023
Event management website

- Implemented the whole Backend of Spirit, an event management website for the Department's Annual Fest
- Integrated user authentication with login, password reset, and Campus Ambassador registration
- Enabled multi-event registrations diverse payment methods and user dashboard for tracking registered events
- Tech Suite - JWT, Bcrypt, Nodemailer, Razorpay, and Express router
- Exposure - Node.js, Express.js, MongoDB, EJS Engine | [Source code](#)

July 2023 - August 2023
Advanced MERN Recruitment Portal

- Developed a full-stack job portal with Dual user roles and advanced Job management for students and recruiters
- Created features for job posting, application management, and resume submission, ensuring user interactivity
- Added job saving, application tracking, and advanced filtering
- Tech Suite - Redux, Routing, Multer, Cloudinary, JWT, Tailwind CSS, Axios, Bcrypt
- Exposure - ReactJS, Express.js, Node.js, MongoDB | [Source Code](#)