

SURAJ MAHESHWARI

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Education

Indian Institute of Information Technology

Bachelor of Technology in Information Technology

2021 – 2025

Una, Himachal Pradesh

Deigratia International School

Senior School Certificate Examination

2018 – 2020

Percentage - 91.4%

Technical Skills

Languages/Databases: C++, C, Python, HTML, CSS, JavaScript, TypeScript, Firebase, SQL, Redux NodeJS, MongoDB

Developer Tools: VS Code, MySQL Workbench, Firebase, MongoDB Compass, Jupyter Notebook

Frameworks: Tailwind CSS, ReactJS, NextJS, ExpressJS

Courses: Data Structure, Algorithms, DBMS, Object Oriented Programming, Operating System

Experience

EZSync

Jul 2024 - Aug 2024

MERN Stack Developer (Freelance)

Remote

- Designed and developed a multi-dashboard platform, enabling companies to upload resumes, calculate ATS scores, and automate candidate selection with a 20% reduction in hiring time.
- Enhanced user experience with an intuitive landing page, increasing platform engagement by 40% and laid the foundation for AI-driven student interviews.
- Utilized technologies including ReactJs, NodeJs, ExpressJs, MongoDB, AWS, Firebase, Tailwind CSS, and Shadcn to build a robust and scalable platform.

Cograd

Feb 2024 - Jul 2024

Full Stack Developer (Freelance)

Remote

- Increased robotics product sales by **40%** through the development of a robust e-commerce platform.
- Led the design and implementation of a comprehensive school management system, reducing administrative workload by **30%** and achieving **80%** online management of school operations.
- Improved user engagement and reduced page load time by **15%** through the utilization of **ReactJs, JavaScript, Tailwind CSS, Material UI, NodeJs, MongoDB, ExpressJs, and Redux.**

Destov International

Jan 2024 - Jul 2024

Software Developer Intern

Remote

- Engineered a web-based **admin panel**, improving operational functionality by **20%**.
- Architected a comprehensive service platform for the client, featuring a recruitment portal utilizing SQL database.
- Implemented Sub-Admin functionality, enhancing admin work efficiency by **30%** using ReactJs, Firebase, **TypeScript**, Tailwind CSS, and Material-UI.

Projects

TripWhiz | ReactJS, Tailwind CSS, Shadcn, Google Cloud API and Services, Gemini API, Firebase

Oct 2024

- Programmed an AI-driven travel planning platform to provide personalized itineraries tailored to user preferences.
- Leveraged ReactJS, Tailwind CSS, Google Cloud APIs for authentication, and Gemini API for intelligent trip recommendations.
- Utilized Firebase (Firestore) to store user searches and their corresponding responses, ensuring data persistence and accessibility.

VibeConnect | ReactJS, NodeJS, Express, MongoDB, Web Socket

Sep 2023

- Crafted a MERN stack chat application, prioritizing real-time communication, reducing response time.
- Incepted **WebSocket** technology for instant message delivery, contributing to a boost in active user interaction.

Achievements / Position of Responsibility

- Solved 300+ coding questions across prominent platforms including Codechef, Leetcode, and GeeksforGeeks.
- Secured the 2nd position in the intra-college SkillAbhyudaya Web Development competition.
- Achieved 1st position in the cricket event at IIIT Una intra-college sports fest, Yalgaar.
- Zenith** (Sports Club of IIITU) - **Treasurer**
- Aavesh** (Electronics Society of IIITU) - **Executive Member**, MERAKI, Workshops.
- Force** (Forum for Computer Engineers of IIITU) - **Executive Member**, served as mentor in Skillabhyudaya