

# SURYA PRATAP SINGH

+919548928675 | [LinkedIn](#) | [imsuryathakur442735@gmail.com](mailto:imsuryathakur442735@gmail.com) | [LeetCode](#) | [GitHub](#) | Gwalior, IN

## Education

<b>Madhav Institute of Technology and Science (MITS), Gwalior, Madhya Pradesh, India</b>	<b>Nov 2022 - May 2026</b>
Bachelor of Technology in Computer Science Engineering	<b>CGPA: 7.60</b>
<b>St.Paul's Convent Sr. Sec. School, Ujjain, Madhya Pradesh, India</b>	<b>2019 - 2021</b>
Intermediate	<b>Percentage: 93%</b>
<b>St.Francis Academy, Auraiya, Uttar Pradesh, India</b>	<b>2018 - 2019</b>
High School	<b>Percentage: 90%</b>

## Experience

<b>MERN Stack Intern</b> , Codec Technologies, Remote	May 2025 - July 2025
<ul style="list-style-type: none"><li>Developed and optimized full-stack web applications using MongoDB, <b>Express.js</b>, <b>React.js</b>, and <b>Node.js</b>.</li><li>Implemented RESTful <b>APIs</b> and integrated frontend with backend services for seamless data exchange.</li><li><b>Debugged</b>, tested, and <b>deployed</b> MERN stack projects, gaining hands-on industry experience.</li></ul>	

## Projects

### **KaamWala.in – Daily Wage Worker Booking Platform**

[Git Repository](#)

- Developed a location-based web app enabling users to book local service providers (e.g., plumbers, electricians) in semi-urban areas/town with bilingual support: English + Hindi.
- Built with React.js (frontend) and Node.js/Express + MongoDB (backend) with secure JWT authentication.
- Integrated MongoDB with geospatial queries to match users with nearby service providers.
- Implemented real-time booking, profile management, and calling features for seamless service coordination.

### **Hydra-IdMorpher**

[Git Repository](#)

- Engineered a full-stack application to perform CRUD-like operations, featuring a decoupled frontend in React and a backend REST API built with Node.js and Express.
- Developed a secure and scalable REST API with distinct endpoints (GET, PUT) to fetch and update specific documents from a MongoDB collection using unique object IDs.
- Implemented robust backend logic using Mongoose to define data schemas and interact with the MongoDB database, ensuring data integrity and efficient queries.

## Skills and Technologies

**Language, Libraries, Database and Cloud Services:** C++, JavaScript, React.js, npm, Node.js, CSS,

MongoDB, HTML, Bootstrap, Object-Oriented Programming (OOP) Concept, Pug, AWS Fundamentals, Git,

**Technologies:** MS Visual Studio Code, GitHub, REST APIs, MS Office 365, Postman API, SQL, UI/UX Design,

**Coursework:** Operating Systems, Java, Computer Networks, Object Oriented Design, Data Structures and Algorithms, TCP/UDP, DAA, Project Development Methodologies.

## Achievements, Certifications and POR

- Coordinator at **Indian Society of Technical Education (ISTE-SC)** MITS since 2nd year, working with a team to handle events.
- Completed a job simulation at **Deloitte Australia Technology** involving development and coding, and wrote a proposal for creating a dashboard.
- Postman Student Expert** working on Fundamentals of API.
- Earned **NPTEL** certification in “User-Centric Computing for Human-Computer Interaction”, gaining hands-on knowledge of HCI principles and usability design.
- Certified by **Infosys** in ‘Machine Learning with C++’, demonstrating the ability to implement ML algorithms in an optimized, low-level programming environment.
- Certified by **IBM** in ‘Deep Learning Fundamentals’, acquiring foundational knowledge of neural networks and AI model development.