# Surinder Kumar





### Skills

HTML | CSS | Javascript | React | Redux | Node.js | Express | Mongo-DB | Next.js | Typescript | Tailwind-CSS | Material-UI | Bootstrap | Git & Github | Firebase | stripe

## **Experience**

Websenor Infotech Pvt. Ltd (Udaipur Rajasthan)

Full Stack Developer (MERN)

(Nov 2024 - March 2025)

- Developed and maintained a gaming platform using Next.js, Redux, Express, MongoDB, Tailwind CSS, and TypeScript.
- Built responsive UI with Shadon, React Bits, Magic UI, and Ascertinity.
- Translated Figma designs into interactive web apps with animations.
- Implemented cron jobs, NodeMailer, and WebSockets for real-time communication and task automation.
- Integrated JWT authentication and role-based access control (RBAC) for secure user management.
- Added schema and field validations using Joi to ensure data integrity.
- Optimized database architecture by implementing referenced corrections to reduce data duplication.
- Designed and implemented RESTful APIs with efficient request handling and middleware integration.
- Contributed to a scalable monorepo eCommerce clone.
- Maintained project documentation as per company standards.
- Followed MVC architecture with a structured and maintainable codebase.
- Participated in a company hackathon on a trading-based project.

#### **Achiements**

 Praised as the most contributing employee of the week in January, 2025

#### Aican Automate Pvt. Ltd (Mumbai)

Full Stack Developer (MERN)

(Nov 2023 - Nov-2024)

- Developed and maintained a Dashboard web application using React, Redux, Express, MongoDB, and Tailwind CSS.
- Leveraged advanced technologies like Redux Toolkit (RTK) Query, MongoDB Aggregation Pipeline, cron jobs, WebSockets, react-flow, and Ant Design.
- Wrote migration scripts for smooth data transition and updates.
- Debugged and resolved client-specific issues to improve user experience.
- Refactored code to optimize performance and maintain scalability.
- Tested and resolved app performance issues, such as delays and lags.
- Conducted weekly bug testing and fixes to enhance client experience.
- Maintained project documentation in compliance with company standards.

#### **Achiements**

- Awarded as most persistent employee of the month in Dec- 2023
- Successfully delivered the project to the client on time with proper documentation, a fully tested web application, and zero bugs.

### Honda Motorcycle & Scooters india Pvt Ltd (Gurgoan)

**Production Engineer** 

(Oct 2011 - Dec 2016)

#### Mahindra & Mahindra Ltd (Mohali)

**Engineer Assembly** 

(July 2009 - Oct 2011)

## **Projects**

### **Project Management App**



#### Features:

- User can login/logout with UI validation & database authentication.
- Project tracking records displayed on the dashboard.
- Graphical representation of departmentwise projects using charts.
- Users can create new projects, track and update project status.
- Project list pagination with 5 projects per page.
- Field-based filtering to search for specific projects.
- Sort projects based on selected fields..
- Mobile friendly responsive UI.

#### Tech Stack used:-

React, Context-api, Bootstarp, Node, Express, mongo-DB.

**Description**: Created a responsive project management application using the MERN stack, which has login, logout, dashboard with charts, project status wise data functionality.

#### **Food Ordering App**

## view project

#### Features:

- · Add to cart functionality.
- Product Filtering functionality
- Product page
- Cart management
- Custom burger making page
- Search Functionality & Mobile friendly responsive UI.

#### Tech Stack used:-

React js, Redux, Javascript, Bootstrap & Local Storage

**Description**: Created a fully responsive food ordering app. user can order there food. it has functionality like add to cart, search products, product detail page, payment.

#### **Ecommerce Website**



#### Features:

- User can sign up/sign In with Google authentication or manually login .
- Checkout for different products and can buy them.
- Add products to Cart .
- Mobile-friendly responsive UI.

#### Tech Stack used:-

React, Javascript, Redux, Tailwind css, Firebase

**Description**: This react project is fully responsive

E-commerce website that has all the required e-commerce features, such as add to cart, login & logout, products details, payment functionality.

### Certification

#### Newton School (Bangalore)

Full Stack develoment Course (MERN) (July 2022- May 2023)

- Solved successfully all assignments & quizzes given by Newton school & worked on various projects.
- Tech Stack Learnt :- Java, HTML, CSS, JavaScript, React, Redux, Node, Express, Mongo-DB, Data Structure & Algorithms, Git & GitHub, Bootstrap, Material UI, Firebase & Tailwind css.
- Participated in various coding competitions held by Newton School.
- Scored 641 Rank in <u>CodeRush March 2023</u> coding contest hosted by newton school.

### **Education**

- 10th from haryana state board. (April 2003- April 2004 with 77% marks)
- Diploma in Automobile Engg. from Government Polytechnic Ambala city (Haryana). (May 2006-June 2009 with 75% marks)
- 12th from haryana state board. (April 2004- April 2006 with 76% marks)