




# SURAJ ROY

 Portfolio  
 Pipariya, India  
 +91 8770505673

 /in/suraj18r  
 surajroy7430  
 surajroy7430@gmail.com

## SUMMARY

An aspiring full-stack developer with hands-on experience in building responsive web applications using JavaScript, React, Node.js, and MongoDB. Skilled in designing RESTful APIs, implementing front-end interfaces, and optimizing application performance. Strong understanding of database management, version control, and time management skills. Interested in contributing to dynamic development teams and providing high-quality software solutions.

## EDUCATION

**Lakshmi Narain College of Technology and Science, Indore**  
*Bachelor of Engineering in Mechanical Engineering*

July 2015 - May 2019  
CGPA: 6.9/10

## CERTIFICATES

**Masai School**  
*Full Stack Development*

November 2024 - Present

**YHills**  
*Web Development Internship*

May 2024 - July 2024  
Certificate

## SKILLS

**Technical Skills:** HTML, CSS, JavaScript, React, Firebase, Tailwind CSS, Node.js, Express.js, MongoDB  
**Soft Skills:** Problem-solving, adaptability, communication, and time management.  
**Tools:** VS Code, Git/GitHub, npm, Postman

## PROJECTS

### ClimeCast - Weather and News Dashboard

Frontend | Backend | GitHub

**Tech Stack:** Vite | React | Tailwind CSS | Express.js | MongoDB | JWT | Openweather and News APIs

**Features:** OTP Based Authentication | Real-time Weather Updates | News Aggregation | Favorite Cities | Responsive UI

- Implemented OTP-based authentication allowing users to securely access the dashboard.
- Developed real-time weather updates showing current conditions and forecasts for any city.
- Integrated news aggregation to display latest headlines from multiple sources on the dashboard.
- Added functionality to save frequently visited cities to favorites for quick access.
- Built with Express + MongoDB REST APIs with validation, error handling, and centralized logging for backend services.

### BudgeX - Personal Finance Manager

Link | GitHub

**Tech Stack:** Vite | React | Redux Toolkit | Firebase | Tailwind CSS | Shadcn UI

**Features:** Authentication | Income and Expense Management | Interactive Charts | Export Report

- Implemented dynamic visualizations using Recharts to track all transactions over time.
- Enabled adding, deleting, and managing income and expenses seamlessly.
- Provided option to download financial data as Excel reports for easy record-keeping.
- Added theme toggle functionality for switching between Light and Dark modes.
- Integrated Firebase for authentication, database storage, and real-time updates.

### Drobe - E-commerce Platform

Link | GitHub

**Tech Stack:** HTML | CSS | JavaScript | Firebase | Tailwind CSS | Bootstrap

**Features:** User/Vendor Dashboards | Authentication | Search, Filtering, Sorting | Cart/Wishlist | Checkout

- Developed multi-vendor support with separate dashboards for users and vendors, enabling independent management of products and orders.
- Integrated Firebase for secure authentication, real-time database updates, and seamless user experience.
- Implemented search, filtering, and sorting functionalities to help users easily find products.
- Built add-to-cart and wishlist functionality with dynamic updates and persistent storage.
- Designed with Tailwind CSS and Bootstrap to ensure seamless experience across devices.