Sushant Kumar Jha

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Summary — Versatile Full Stack Developer with hands-on experience building end-to-end web applications using the MERN stack. Skilled in developing responsive frontends with React.js, and robust, secure backends with Node.js, Express.js, and MongoDB. Built and deployed projects featuring 30+ RESTful API endpoints, 100% mobile-responsive design, and secure authentication using JWT. Proficient in React.js, Redux Toolkit, Node.js, Express.js, and MongoDB, with integrations like PayPal and Cloudinary. Solved 550+ DSA problems across platforms, showcasing strong problem-solving ability.

Education

Galgotias University	**Sep 2022 - Present**
Bachelor in Computer Science and Engineering	*CGPA : 8.2*
S.J.S +2 School	**Apr 2021 - Apr 2022**
Higher Secondary School (12th)	*78.88%*
S.J.S +2 School	**Apr 2019 - Apr 2020**
Secondary School (10th)	*79%*

Skills

Programming Languages: Java, JavaScript, HTML5, CSS3

Frontend Technologies: React.js, Tailwind CSS, Material UI, React Router DOM

State Management: Redux Toolkit, Redux Thunk, Context API

Backend Technologies: Node.js, Express.js, RESTful APIs, JWT, bcrypt.js

Databases: MongoDB (Mongoose), MySQL

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, MongoDB Compass

Core Skills: API Integration, Debugging, Authentication, Agile Development

Projects

Full-Stack E-commerce Website for a Fashion Brand - MERN Stack : Link   **Apr 2025 – July 2025**
[React.js, Redux Toolkit, Node.js, Express.js, MongoDB, JWT, PayPal API, Cloudinary & Tailwind CSS]

  – Built a responsive e-commerce platform supporting over 20+ dynamic components with role-based access for users and admins.
  – Built the frontend using React.js, React-Router-Dom, and Redux Toolkit with Thunk for state and async request handling.
  – Designed UI with Tailwind CSS, achieving a mobile-first, modern layout.
  – Implemented secure authentication & authorization using JWT, with route protection and session persistence.
  – Developed 30+ RESTful APIs for complete CRUD operations on products, users, carts, and orders.
  – Integrated Cloudinary API for image uploads, reducing image load time by 35% through auto-optimization.
  – Added PayPal payment gateway for secure transactions and real-time order confirmation.
  – Optimized MongoDB queries, reducing backend response time by 40% using indexing and lean population.
  – Built an Admin Dashboard to manage products, users, orders, and view analytics like total revenue and top-sellers.
  – Implemented product filtering, search, pagination, and lazy loading to enhance user experience and reduce load times.
  – Secured user data with bcrypt.js and added backend validation using express-validator.
  – Achieved seamless UX with error boundaries, form validations, and persistent cart/wishlist features.

Gemini AI Chatbot Clone : Link   **Jan 2025 – feb 2025**
[React, Gemini API, JavaScript & CSS]

  – Built a Gemini-style AI chatbot using React and Gemini API, enabling real-time user interaction with conversational AI.
  – Integrated API calls, handled streaming responses, errors, and optimized response time by 40%.
  – Designed a clean, mobile-responsive UI and used custom hooks for managing state and API communication.
  – Demonstrated skills in API integration, component-based architecture, and working with LLMs.
  – Used custom React hooks to manage API interactions and UI state efficiently.

Certifications and Achivement

DBMS - Oracle Academy : Database Programming with SQL - Link
JAVA - Oracle Academy : Java Foundations - Link
AMCAT Certification – Aspiring Minds: Scored **77% overall** , reflecting strong aptitude and technical proficiency. - Link