# DEEPTI SHARMA

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Software Development Engineer with 1.8+ years of experience building scalable, user-centric web apps using React, TypeScript, and Redux. Proficient in REST APIs, component-based architecture, and Agile development. Strong communicator with cross-functional collaboration, leadership experience, and actively practicing DSA.

### **TECHNICAL SKILLS**

- Languages: C++, JavaScript, TypeScript , HTML, CSS, JSON, ExpressJs
- Framework/Libraries: ReactJs, Redux Toolkit, Bootstrap, Material UI, Ant Design, NodeJs, Next.js, Socket.io, Leaflet.js
- Tools: Git, GitHub, Linux, VS Code, Jira, Ubuntu, Postman, Docker
- **Practices:** Agile (SCRUM), Unit Testing, Jest, Code Refactoring, Performance Optimization, Responsive Design, Data Structure and Algorithms, Problem Solving, OOPS,
- Database: MongoDB, MySql

## **WORK EXPERIENCE**

## Software Developer, Innobit Systems

Jun 2024 - Present

## Key Project: Hyperdash (SmartCity Management Platform)

- Engineered a scalable SAAS platform from the ground up with **ReactJS**, **Redux Toolkit**, and **TypeScript**, enhancing user experience and navigation flow.
- Developed workflows for ticket tracking, resource management, schedule management, and task automation, improving operational efficiency by 50%.
- Developed reusable UI components and layout grids using MUI and Ant Design, based on Figma designs and design system principles, improving consistency, accessibility, and development speed.
- Used **custom Hooks**, **HOCs**, and **lazy loading** to improve code reusability, performance,wrote maintainable, and cloud-ready frontend code following industry best practices..
- Integrated Leaflet.js for real-time interactive maps, reducing manual status checks by 70%.
- Collaborated with design, QA, and DevOps to deliver 12+ scalable features across multiple sprints.
- Mentored 2 juniors, led client demos, and contributed well-documented, version-controlled code with peer reviews.

## Key Project: AfterMarket (E-commerce SaaS platform for Industrial Parts)

Refactored a Next.js codebase with lazy loading and code-splitting, cutting load time by 70% and improving UI, UX and SEO through enhanced search and filtering.
Oct 2023 - May 2024

# Software Developer Trainee , Innobit Systems

### **Key Project: Grassroot Energy**

- Engineered key modules (Invoice, Admin, Customer Management) with React and API-integrated CRUD, and developed a fuel expense tracker, improving reporting efficiency.
- Wrote unit tests with Jest, increasing performance and reliability by 30%.

### PERSONAL PROJECTS

ChatterBox

Built a scalable real-time messaging app using Socket.io and Express, implementing encrypted JWT-based authentication and efficient MongoDB schemas, added features like view-once images, and profile editing

### **EDUCATION**

## **Bachelor of Technology (CSE)**

2020-2024

Dr. A.P.J. Abdul Kalam Technical University, Lucknow (CGPA: 8.4)