

PRASOON MISHRA

B.Tech. - CSE

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Noida, Uttar Pradesh, India - 201301



BRIEF SUMMARY

An aspiring Full Stack Developer and Data Science enthusiast currently pursuing B.Tech in Computer Science. I love building scalable applications using MERN stack and exploring intelligent systems with Python & Machine Learning.

Recently, I've started diving into DevOps — learning how to automate, deploy, and optimize development workflows. I'm passionate about writing clean code, solving real-world problems, and continuously upskilling.

KEY EXPERTISE

ReactJS NodeJS Express.js MongoDB GIT Github CSS HTML5 CPP Java NumPy Pandas
Python

EDUCATION

Jaypee Institute of Information Technology, Noida

2022 - 2026

B.Tech. - CSE | Percentage: **84 / 100**

Khel Gaon Public School, Allahabad

2021

12th | CBSE | Percentage: **95 / 100**

Khel Gaon Public School, Allahabad

2019

10th | CBSE | Percentage: **96 / 100**

INTERNSHIPS

Codtech IT Solutions Private Limited | IT / Computers - Software

05 Jun, 2025 - Present

Software Developer

Key Skills:

Front-End Web Development Web Development ReactJS NodeJS Express.js MongoDB CSS HTML5

During this internship, I gained practical experience in full-stack web development through a series of structured and impactful projects:

Developer Portfolio Website: Built a static, responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.

RESTful API Design: Designed and implemented a RESTful API for a library/inventory management system, supporting complete CRUD operations using backend technologies.

Real-Time Collaborative Tool: Developed a prototype of a collaborative coding/note-taking tool (similar to Google Docs) using WebSocket for real-time data synchronization between users.

Open-Source Code Refactoring: Contributed to an open-source project by refactoring code to enhance readability, maintainability, and overall performance.

Throughout the internship, I collaborated with team members, followed professional development practices, and regularly reported progress to mentors. This experience significantly enhanced my technical and communication skills, preparing me for real-world software development challenges.

PROJECTS

QuickMart

Key Skills: ReactJS NodeJS Express.js MongoDB CSS HTML5

Inventory Management System
Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, JWT, REST APIs

This is a full-stack inventory management application designed for small to mid-sized businesses to efficiently manage products, stock levels, billing, and returns.

Key Features:

User Authentication & Roles: Secure login with role-based access (admin/staff) using JWT.

Product Management: Add, edit, and remove products with real-time stock updates.

Billing Module: Auto-generated bills with customer details and downloadable PDF invoices.

Return Handling: Smooth process for managing product returns and stock adjustment.

Dashboard: Visual insights into stock status, recent transactions, and low-stock alerts.

Cloud Sync Ready: Local-first system designed to support daily cloud synchronization for data backup and access.

This project demonstrates practical implementation of CRUD operations, UI responsiveness with Tailwind CSS, state management with React, and backend integration with Node and Express.

HarvestHub

Key Skills: ReactJS NodeJS Express.js MongoDB Machine Learning

HarvestHub – Smart Agricultural Marketplace
Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

HarvestHub is a full-stack web application designed to bridge the gap between farmers and consumers by providing a direct online marketplace for fresh produce. The platform enables farmers to list their crops, manage inventory, and set fair prices, while consumers can browse, order, and track produce in real-time.

Key Features:

Farmer Dashboard: Allows farmers to manage listings, view orders, and track sales analytics.

Real-Time Inventory Management: Automatically updates stock levels after each transaction.

User Authentication: Role-based login system for farmers and consumers using JWT.

Order System: Enables seamless order placement, confirmation, and delivery status tracking.

Secure Backend APIs: RESTful API architecture ensuring clean and scalable integration.

This project demonstrates real-world skills in backend API development, database modeling, state management with React, and building responsive UIs, aligning with the goals of smart agriculture and e-commerce.

IMs

- WhatsApp - 9936325315

PERSONAL DETAILS

Gender: Male

Current Address: Sector 128, Noida, Noida, Uttar Pradesh, India - 201301

Email: prasoonmishra9936@gmail.com

Date of Birth: 15 Nov, 2003

Known Languages: English, Hindi

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