

Shivam Ramesh Mishra

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LinkedIn: <https://www.linkedin.com/in/shivam-mishra-5049ab192> **GitHub:** <https://github.com/shivamstar394> **Portfolio:** <https://shivammishra.live>

Summary

MERN Stack Developer with strong problem-solving skills and a passion for building scalable web applications. Currently pursuing MCA and experienced in developing full-stack projects using React.js, Node.js, Express, and MongoDB. Quick learner, team player, and enthusiastic about real-world software development.

Experience

- 1) I am proud to have successfully completed a 1-year/8 months National Apprenticeship at Northern Coalfields Ltd. (Singrauli,MP), specializing in Heavy Earth Moving Machinery (HeMM) Maintenance.
In this role, I worked hands-on with and maintained advanced machinery from Komatsu (PC-2000 series), CAT, Tata Hitachi (EX-1900 hydraulic shovel), and BEML, including engines, excavators, and hydraulic systems.
★ Additionally, I gained valuable experience working with the "**MACHINE-SOFTWARES**" "**machine diagnostic and monitoring software** such as **Komatsu KOMTRAX**, **CAT ET**, and **BEML telematics**, enabling real-time performance optimization and efficient fault diagnosis. This combination of mechanical and software integration knowledge has strengthened my practical skills and technical understanding of modern vehicles (EV's etc..) equipment. – JAN(2021)- AUG(2022).
- 2) Research & Development Intern At Vishveshwara National Institute Of Technology, Nagpur (CSE DEPARTMENT). - JULY(2025) - current..

Education

- MCA – Datta Meghe Institute of Higher Education and Research (2024–2026), CGPA: 8.6 (1st year)
- B.Com (Computer Applications) – RTMNU Nagpur University, 2021, CGPA: 7.00

Technical Skills

Frontend: React.js, Next.js, HTML5, CSS3, Bootstrap5, Tailwind CSS, JavaScript, jQuery

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, MySQL, PostgreSQL, Supabase

Tools: Git, GitHub, VS Code, Postman, Netlify, Render

Others: Firebase, JWT, React Native, Expo, Advance AI tools

Projects

“Food-Express” Website – An online food delivery platform developed using MERN Stack with order management and user authentication.(killerwebsite777.netlify.app)

“MERN-AUTH-SYSTEM” – A full-stack MERN registration and log-in system allowing users to MERN S authentication with JWT, role-based access, and frontend routing with protected routes

(<https://github.com/Shivamstar394/mern-auth-app.git>)

“OFFLINE-AI” -  Runs the DeepSeek-1.5B model **completely offline**

 Ensures **data security** with no cloud dependency

 Built with **Node.js (Express)** backend and **custom HTML/CSS frontend**

 Clean, dynamic UI with smooth animations and typing indicators

 Tested API using Postman and curl to validate end-to-end functionality

- YouTube Dashboard

Built with Next.js and MongoDB, this dashboard fetches video data via YouTube API and allows user comments and note-taking.(<https://github.com/Shivamstar394/castro-events.git>).

- Chat Application

Django WebSocket-powered chat with MongoDB for storing message history and user authentication.

- E-commerce Website

HTML/CSS/JavaScript frontend with Node.js/Express backend and MongoDB integration.
Includes cart system and order management. (<https://github.com/Shivamstar394/SRM-shopping-website.git>).

- Little Lemon App

React Native food ordering app built with Expo and Supabase, including onboarding, profile, and menu screens.

- Weather Api Web App

Integrated responsive UI with JavaScript and RESTful API calls, displaying temperature, humidity, wind speed, and weather conditions with seamless user interaction.(weatherapi6767.netlify.app).

Certifications

- Full-Stack Web Development with MERN Specialization – Coursera
- MongoDB for JavaScript Developers – MongoDB University
- Node.js and Express.js – Udemy
- React – The Complete Guide – Udemy
- Deep learning with keras-Coursera
- Machine learning with python- Coursera