Deepak Chand

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EDUCATION

Shri Ramswaroop College Of Engineering and Management   Lucknow *Uttar Pradesh*

Master of Computer Applications   *Sep 2023 - June2025*

EXPERIENCE

Trainee Software Developer   March 2020 – Present

Techdock Labs   *Krishnanagar Lucknow*

- Developed a REST API using Fast API and MongoDb to store data from learning management systems
- Developed a full-stack web application using Node, React, M o n g o D B and Express to analyze Hospital data
- Explored ways to visualize GitHub collaboration in a classroom setting

PROJECTS

EcomCraft & ShopEase | MongoDB, Express.js, React, Node.js (MERN)   *Jan 2024 – Apr 2024*

• Developed two full-stack eCommerce web applications with a clean and responsive React frontend and secure Node.js/Express backend.
• Integrated product management, cart, Wishlist, and secure checkout functionalities.
• Implemented user authentication (JWT-based) for buyers and admins, with admin dashboards for managing products and orders.
• Connected applications to MongoDB Atlas for scalable, cloud-based database management.

MediMap - Hospital Finder | MongoDB, Express.js, React, Node.js, Leaflet.js   *Apr 2024 – Present*

• Built a hospital finder web app allowing users to search, filter, and view hospitals on an interactive Leaflet map.
• Integrated real-time search functionality based on specialties and hospital types, improving UX with intuitive UI layouts.
• Developed a user dashboard to track favorite hospitals and search history; designed an admin panel for managing hospital data.
• Planned future integration of Firebase authentication and real-time hospital updates for enhanced scalability.

Certificate

Diploma in Software Engineering (Java Specialization)   *Jan 2020 – Feb 2021*
Certification in Python (Internship from IBM)   Jan 2024 – Feb 2024

TECHNICAL SKILLS

Languages : Core Java, JavaScript (ES6+), HTML, CSS,MongoDB queries
Frameworks: React, Node.js,Material-UI, FastAPI
Developer Tools: Git, VS Code, Visual Studio, PyCharm,Eclipse
Libraries: Mongoose, Axios, Leaflet.js