

RAJAT DIXIT

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Objective

MCA graduate with a strong foundation in computer science and programming. Adept at developing and implementing software solutions, with a focus on problem-solving and efficiency. Possesses hands-on experience in various programming languages, including Java and Python. Eager to apply academic knowledge and practical skills to contribute effectively to innovative software development projects.

Education

Sharda University, Greater Noida Master of Computer Application (MCA)	2022 – 2024
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CCSU University, Meerut Bachelor of Science (Statistics)	2019 – 2022
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Motherland Public School, Shamli Intermediate	2018 – 2019
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Internships

- **SmartBrains Engineers and Technologist Pvt. Ltd.** - Web Development (Oct 2024 – Dec 2024)
- **Accenture** - Data Analytics and Visualization
- **Daphnis Software Services** - Designed layout, banners, pages (01 July 2023 – 05 August 2023)

Projects

InstantTalks (MERN Stack)

- Developed a real-time chat application using the MERN stack with Socket.IO for instant communication. Implemented secure user authentication and responsive UI with ReactJS. Designed and managed APIs and database operations using Express, NodeJS, and MongoDB.

Web Browser Extension

- Created a Web Browser Extension using HTML, CSS, and JavaScript to enhance user experience and functionality. The extension includes features such as detecting fraudulent links and providing real-time alerts to ensure safe browsing.

Food Recommendation System

- Developed a Food Recommendation System using Streamlit for the front-end interface, FastAPI for the backend, and utilized Numpy and Pandas for data processing and analysis. The system provides personalized food recommendations based on user preferences and dietary requirements.

Technical Skills

Languages: Java, HTML, CSS, JavaScript, React, Python

Operating Systems: Windows, Linux

Developer Tools: IntelliJ IDEA, Visual Studio, PyCharm, Numpy

Database: SQL , MongoDB

Soft Skills: Logical Skills, Problem-solving Skills, Analytical Skills, Quick Learner, Teamwork, Active Listening, Adaptability, Initiator

Certificates

- **Hackathon** - Conducted in January 2023 at Sharda University (Anonymous CLUB of Technovt Society)
- **Accenture** - Data Analytics and Visualization
- **HackerRank** - Java Basic
- **HackerRank** - Python Basic

Published Papers

- **Product Price Tracker** - Published in the International Journal of Advances in Engineering and Management, vol. 05, no. 2, 2023, pp. 1042-1049