Devesh Rathi

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1 **OBJECTIVE**

Aspiring Software Developer with a solid foundation in Computer Science and hands-on full-stack experience. Proficient in building scalable web applications and writing clean, efficient code to deliver reliable solutions and drive innovation.

2 SKILLS

Programming Languages

C++, Python, C, SQL, Javascript, C#

Data Analysis

Pandas, NumPy, Matplotlib

Database

RDBMS (SQL), NoSQL (MongoDB)

Software Development Frameworks

React, Flask, Express, Node, System Design

Tools

Power BI, Version Control(Git, GitHub), VS Code

Soft Skills

Adaptability, Commitment, Initiative, Passion, Time Management

3 EDUCATION

Vishwakarma Institute of Information Technology

Bachelor of Technology in Information Technology (CGPA: 9.05)

G.S. Science, Commerce, and Arts College

Higher Secondary Education (85.67%)

Pune, Maharashtra, India August 2021 - June 2025 Khamgaon, Maharashtra, India July 2019 - April 2021

4 EXPERIENCE

Cognizant Technology Solutions

Apr 2025 - Sept 2025

- Developed enterprise applications using .NET Core, C#, SQL Server, and Entity Framework (EF Core) following MVC architecture and SOLID principles, with efficient data handling via LINO.
- Built secure and optimized **RESTful APIs** with robust **exception handling**, integrated **middleware**, and implemented structured **design** to improve maintainability and debugging.
- Developed interactive and responsive **frontend components** using **React.js**, integrated with backend APIs to deliver dynamic and user-friendly web interfaces.
- Cóllaborated in **Agile Scrum** teams with active involvement in **sprint planning**, using **JIRA/Azure DevOps**, **Git** for version control and seamless deployment.

Project Intern - Weshine Tech

May 2024 - Dec 2024

- Designed and implemented a Stenography Exam Portal using **React.js** and **Node.js**, with a secure **RESTful API** backend for managing candidates, exams, and real-time activities, optimizing the engineering process.
- Developed an Admin Dashboard with **dynamic data visualization** using **Chart.js/D3.js** and robust CRUD operations for candidates and exams integrated with **SQI**.
- Built a Candidate Portal featuring secure exam access with JWT authentication, real-time activity tracking via WebSockets, and encrypted submissions using AES encryption.

5 PROJECTS

Vishwaracers Baja

MongoDB, Express.js, React.js, Node.js (MERN Stack)

Aug 2023 - Oct 2023

- Developed a robust and scalable sales dashboard using the MERN stack, with React.js incorporating lazy loading, code splitting, used state management for designed responsive UI with modular components and optimized rendering.
- Built secure and modular **RESTful APIs** in **Node.js** and **Express.js** with middleware integration, **JWT-based authentication**, and unit-tested routes for robust API validation.
- Boosted customer acquisition by 20% through data-driven UX improvements, leveraging MongoDB aggregation, advanced UI logic, and component-level testing to ensure performance and reliability.

Samiksha

FastAPI, Flask, Jinja, Python, Machine Learning

May 2023 - Jun 2023

- Developed a book review platform using **FastAPI** and **Flask** for seamless backend operations, integrated with **Jinja templates** for dynamic front-end rendering.
- Implemented an ML-based recommendation system, trained on 10,000+ user reviews, achieving an accuracy of 92%.
- Enhanced user engagement by **20%** through optimized data pipelines for efficient recommendation retrieval.

6 CERTIFICATIONS