

Experience

Neartocollege

Feb 2025 – Present

- Developed and maintained a MERN-based web application, contributing to both front-end and back-end development.
- Designed and implemented 25+ RESTful APIs, reducing data retrieval time by 30%.
- Optimized MongoDB queries, improving overall database performance by 40%.
- Built dynamic, responsive interfaces using React.js, increasing user engagement by 25%.
- Managed AWS deployment and auto-scaling, achieving 99.9% uptime and enhanced application reliability.
- Integrated Razorpay for payment processing, increasing successful transactions by 20%.
- Focused on strengthening application security, enhancing performance, and ensuring scalability to support growing user base.

Tech Stack: MongoDB, Express.js, React.js, Node.js, AWS, Razorpay

Projects

AI Powered Lead Management System [Link](#)

Domain: Web Development | **Technologies:** MongoDB, Express.js, Generative AI, Email Automation

Feb 2025 - Mar 2025

- Designed a lead tracking system for an e-commerce platform using **MongoDB** and **Express.js**.
- Automated email follow-ups using **Email Automation** tools to enhance user engagement.
- Leveraged **Generative AI** to provide AI-driven insights that improved conversion rates.

Mock Interview Website (Mock Master) [Link](#)

Domain: Web Development | **Technologies:** MongoDB, Express.js, React.js, Generative AI

Jul 2024 - Aug 2024

- Developed a full-stack web platform using the **MERN** stack, ensuring seamless cross-device compatibility.
- Merged **Generative AI** for automated resume analysis and mock interview simulations, enhancing platform intelligence.
- Utilized **GitHub** for collaborative development and version control.
- Implemented AI-driven features, increasing user satisfaction by **30%**.

Certificates

- Generative AI with Large Language [Coursera](#)
- Dynamic Programming, Greedy Algorithms [Coursera](#)
- The Bits and Bytes of Computer Networking [Coursera](#)
- Software Development Processes and Methodologies University of Minnesota [Coursera](#)
- Fundamentals of Management [Coursera](#)

Technical Skills

- Programming Languages:** Java, Python, C++, JavaScript
- Web Development:** MERN Stack (MongoDB, Express.js, React.js, Node.js), PHP, SQL
- Backend & Databases:** REST APIs, Microservices, gRPC, MySQL, MongoDB
- Version Control:** Git, GitHub
- Software Development:** System Design, Data Structures & Algorithms, Software Testing
- Tools & Platforms:** Docker, Postman, Linux/Unix

Achievements

- Solved **200+** problems on **LeetCode** & **GeeksForGeeks**.

Education

Lovely Professional University Punjab

Computer Science and Engineering - CGPA: 7.92

2022-2026

Jalandhar, Punjab

Bd College Patna

Intermediate With Science - Percentage: 76.6%

2020-2021

Patna, Bihar

Gyanodaya Gurukul

Matric - Percentage: 74%

2018-2019

Patna, Bihar