Jaynesh Bhandari

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Available: January - August 2025

EDUCATION

Northeastern University, Portland, ME — January 2024 – Present
Khoury College of Computer Sciences — Expected graduation: May 2026
Candidate for a Master of Science in Computer Science — GPA: 4.0/4.0
Related courses: Programming Design Paradigm, Algorithms, Introduction to Data management and Processing

Medi-Caps University, Indore, India — May 2022
Bachelor of Technology in Computer Science, — GPA: 8.51/10.0
Related courses: Object Oriented Programming, Data Structures, Databases, Software Engineering, Agile Development

TECHNICAL KNOWLEDGE

Languages: Java, Dart, Python, JavaScript, HTML, CSS, PHP, MySQL
Cloud Platforms: Firebase, AWS
Frameworks: Spring Boot, Flutter

WORK EXPERIENCE

Tata Consultancy Services, Mumbai, India — June 2022 – Jan 2024
Assistant System Engineer

- **Developed a testing simulator in Java** for a telecom company to test real-life systems before their deployment.
- **Created workflow** on coding practices **to improve code quality** which after its implementation **decreased time taken in code review by 40%.**
- **Collaborated with cross-functional teams**, including designers, developers, and project managers**, to deliver high-quality software solutions** that met client specifications and deadlines.

Rawat Soap and Chemicals, Indore, India — Jan 2022 – April 2022
Freelance Software Developer

- **Utilized Flutter** to build a robust system that **automated the tracking of inventory**, orders, raw materials, and batch details. This transition from manual processes to a digital platform **significantly reduced errors** and improved operational efficiency.
- **Created** responsive and **intuitive web and Android application**, ensuring a seamless user experience. Focused on **optimizing performance** and **usability** to meet the diverse needs of end users across multiple platforms.
- **Integrated Firebase** as the backend service for **real-time database** management and cloud storage. This solution provided **secure data storage**, real-time updates, and seamless synchronization across web and mobile platforms, ensuring data integrity and accessibility.

PROJECTS

Online Examination Portal, Web Application — Nov 2021 - Jan 2022

- Developed Online Examination web-app in Java and Spring boot integrating MySQL database which makes the process of conducting the examinations for the institutes less time-consuming allowing Professor to dedicate more time on teaching and less time on proctoring and grading paper.

INTERESTS/ACTIVITIES

- My team ranked 1st in Start Summit hackathon organized by Roux Institute at Northeastern University. — Feb 2024
- My team Ranked 2nd squad in Roux Institute Hackathon at Northeastern University. — Jan 2024
- I was part of Organizing Team of TEDx Medi-Caps University.
- Interests & hobbies: Puzzle solving, listening to music, Travelling, Photography.