**Atharv Joshi**

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Available: Summer 2024

**EDUCATION**

***Master of Science in Information Systems, Northeastern University, Boston*** ***Expected May 2025***

Courses: Web Designing and User Interface, Application Engineering Development

***Bachelor of Technology in Computer Science, Medi-Caps University, Indore******Jun 2023***

GPA: 3.68

Courses: Computer Programming, Operating Systems, Theory of Computation, Database

Management Systems, Data Structures, Object-Oriented Design and Analysis.

**SKILLS**

***Technical:*** HTML, CSS,Java, Python, JavaScript, (TypeScript, ReactJS, Angular), HTML, CSS, SQL (MySQL, Oracle, SQL Server), NoSQL (MongoDB), Git, C#.

***Software:***Visual Studio, IntelliJ, NetBeans, Canva, WordPress.

***Others:***Teamwork, Data Analysis, Problem Solving, User Interface Design, Adaptability, Open-mindedness.

**WORK EXPERIENCE**

***Java Developer Intern-Affimintus Technologies Pvt Ltd Indore India Jan 2023 – Jun 2023***

* Gained practical knowledge in Object Oriented Programming Concepts with Java.
* Acquired a strong grasp of Java programming, focusing on core concepts and advanced techniques
* Successfully developed Java applications with a focus on seamless JDBC integration.
* Refined problem-solving skills and delivered high quality code.

**PROJECTS**

***Courier Tracking System (JAVA, HTML, CSS) Jun 2021 – Sept 2021***

* Developed a web-based courier tracking system using Java, Java Servlet Pages, HTML and CSS
* Designed the database schema to efficiently store and retrieve shipment information.
* Created unique tracking ID module that improved security of overall process.
* Conducted user feedback on regular basis

***University Management System (JAVA, Java Swing, MySQL) Sept 2022 – Dec 2023***

* Developed a Java Swing-based university management system designed for enterprise use.
* Implemented a role-based model with 11 distinct roles, ensuring secure access and controlled permissions.
* Incorporated bcrypt encryption for password security and generated unique usernames and IDs for heightened data protection.
* Integrated JFreeChart to create dynamic and visually appealing pie charts and bar graphs, empowering stakeholders with real-time insights.

***Car Rental Website (MongoDB, Express.JS, ReactJS, NodeJS) Oct 2023 – Dec 2023***

* Designed and implemented a React-based front-end, creating a user-friendly interface.
* Developed the back-end using Node.js and Express.js, enabling crucial functionalities such as user registration, authentication, and efficient management of rental car listings
* Integrated MongoDB to store and manage data, including product details, user profiles, and order history, ensuring data consistency, security, and optimized retrieval.
* Implemented Progressive Web App (PWA) features, providing offline access and responsive performance, enhancing user engagement and accessibility across devices.
* Enabled language translation using i18n, allowing users to experience the car rental website in their preferred language, enhancing global accessibility and user satisfaction.

***Inventory Management System (C#, SQL) Dec 2023***

* Streamlined inventory tracking and control.
* Role-based access for secure user authentication.
* Efficient purchase and sales management with invoice generation.
* Detailed reports and analytics for informed decision-making.
* User-friendly interface with C# and SQL Server technology.