RAHUL SHARMA

Boston MA **|** 8574523573 | sharma.rahul1@northeastern.edu|www.linkedin.com/in/rsharma84 | Portfolio **|**

SUMMARY

Front-end and back-end Software Engineer with 1.9 years of experience in software development across frontend and backend technologies like HTML, CSS, JavaScript, Java, and Python. I excel in program management within agile, cross-functional teams and quickly adapt to new technologies. I aim to leverage my coding, problem-solving, development, networking, decision making, collaboration and leadership skills to deliver market-driven solutions. I am keenly interested in leveraging cloud computing to drive scalable and efficient solutions.

EDUCATION

Northeastern University, Boston, MA   September 2024 - Present
Master of Science in Information Systems

Shivaji Rao Kadam Institute of Technology and Management, Indore, MP   August 2019-May 2023
Bachelor of Engineering in Computer Science & Computer Engineering

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TECHNICAL SKILLS

Web Technologies: HTML5, CSS3, JavaScript (ES5/ES6), Pixi JS, GSAP, Web-socket, react.js, node.js, express, vue.js
Programming Languages: C, C++, Python, JAVA, r
Databases: MySQL, Firebase, MongoDB
Framework: Django, Flask, Tkinter, Bootstrap5, Material UI, MVC, JAVAswing, vue
Tools: Git, JSON, Postman, Linux, Visual Studio, VS Code, IntelliJ, PyCharm,
Methodologies: Agile, Code Reviews, Software Development Lifecycle, HTTP

WORK EXPERIENCE

Software Engineer, *WebCraft IT, Indore*   May 2023-August 2024
- Led full-stack software application development using ReactJS and Nodejs, employing object-oriented principles and status-focused architecture for resilient solutions.
- Conducted rigorous unit and integration testing to ensure code reliability and performance for scalable web applications.
- Designed clean and maintained RESTful APIs, ensuring modular back-end functionalities, while incorporating best practices for basic API design to support compatibility with distributed environments and relational databases
- Implemented secure cookies management for session tracking, user authentication, and monitoring, enhancing data privacy and user experience.

Software Engineer Intern, *WebCraft IT, Indore, India*   December 2022-May 2023
- Designed, developed, and iteratively refined reusable web components with ReactJS to enhance modularity, scalability, and maintainability, supporting a culture of continuous improvement.
- Developed a Superuser Management system, utilising classification methods for user role management, streamlining administration processes with frontend technologies like HTML5, CSS3, and JavaScript
- Applied algorithms and optimization techniques to enhance performance and solve complex problems within scalable applications.
- Collaborated closely with clients and cross-functional teams, maintaining clear communication and actively incorporating feedback for testing and solution enhancements

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ACADEMIC PROJECTS

Job Portal Application| GitHub | January 2023 - March 2023
- Collaborated with team members to define project scope, ensuring alignment with user and business needs.
- Technologies used: ReactJS, Node JS, ExpressJS, MongoDB.

Office Employee Management System | GitHub   January 2022 – February 2022
- Worked closely with peers to gather requirements and design user interfaces, applying Agile methodologies for iterative development.
- Technologies used: Python3, Django, and SQL.