

Sk Mamun Islam

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SKILLS

- Languages:** Java, Python, C/C++, Kotlin, SQL, JavaScript, React
- Frameworks:** HTML/CSS, JSP, JDBC, SpringBoot, Flask, TensorFlow, PyTorch, Scikit-learn
- Tools/Platforms:** MySQL, MongoDB, Git, Docker, Google Cloud Platform, VS Code, PyCharm
- Soft Skills:** Problem-Solving, Initiative, Leadership, Malleability, Diligent

TRAININGS

Cipher Schools Jan' 25 – Feb' 25

Java FullStack using SpringToolSuite

- Formulated dynamic web applications using Java, Spring Boot, JSP, JDBC, and MySQL, ensuring scalable architecture.
- Pioneered and optimized RESTful APIs, improving backend efficiency and data handling.
- Enhanced application performance by optimizing database queries and reducing response time by **30%**, ensuring a seamless user experience.

Hitbullseyes Jun' 24 – Jul' 24

Competitive Programming using VsCode

- Mastered data structures and algorithms, solving complex coding problems efficiently.
- Practiced problem-solving on platforms like LeetCode and CodeChef, improving coding speed and accuracy.
- Improved coding efficiency by achieving a 40% reduction in problem-solving time on platforms like LeetCode and CodeChef through consistent practice and optimization.

PROJECTS

Microsoft Clone | Java, JSP, JDBC, MySql, SpringBoot, Html, Css, JavaScript Feb' 25

- Engineered a web application that incorporates a full-stack architecture and is responsive, reflecting important feature offered by Microsoft.
- Developed a robust backend with Spring Boot and JDBC, seamlessly managing data via MySQL.
- Optimized code and implemented best development practices, enhancing scalability and performance by 25%.
- Elevated user experience by implementing an intuitive and structured front-end interface.

Pizza Delivery App | Kotlin, XML Aug' 24

- Designed a dynamic pizza ordering application with customization and order placement features.
- Built an intuitive user interface using XML layouts, ensuring seamless navigation.
- Increased order processing speed by 30% through automated pricing and streamlined data handling.
- Incorporated seamless user authentication for secure transactions and personalized recommendations.

AI Chatbot Development | Python Jul' 24

- Programmed an AI-powered chatbot leveraging NLP and machine learning algorithms.
- Implemented intelligent query handling to improve response accuracy and reliability.
- Enhanced query resolution efficiency by 40%, reducing response time significantly.
- Elevated software robustness through extensive testing and iterative refinements.

Netflix Clone | Html, Css, JavaScript Jan' 24

- Crafted a Netflix-inspired web application replicating core streaming functionalities.
- Utilized modern web technologies to create a visually engaging and interactive UI.
- Improved cross-device performance by 35%, optimizing responsiveness and load times.
- Optimized for cross-device compatibility, ensuring a smooth and immersive user experience.

CERTIFICATES

Android Development Coursera	Dec' 24
Data Science Coursera	Aug' 24
Problem Solving, Software Engineer, SQL, Java, Python, JavaScript, React HackerRank	Jun' 24
Computer Networking Coursera	May' 24

ACHIEVEMENTS

Published a research paper exploring advancements and applications of real-time embedded systems.	May' 24
Earned a 50-day streak badge on LeetCode by consistently solving coding challenges.	Apr' 24

EDUCATION

Lovely Professional University <i>Bachelor of Technology - Computer Science and Engineering; CGPA: 7.61</i>	Punjab, India Since Aug' 22
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Chowkhali High School <i>PCM, Intermediate; Percentage: 84%</i>	Chandipur, West Bengal Apr' 20 – Mar' 22
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Chowkhali High School <i>Matriculation; Percentage: 72%</i>	Chandipur, West Bengal Apr' 18 – Mar' 20
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