

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, Initiate, 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**, ensured scalable architecture.
- Pioneered and promoted RESTful APIs, boosted backend efficiency and data handling.
- Instituted secure authentication mechanisms, upgraded application security and user experience.

Hitbullseyes

Jun' 24 – Jul' 24

Competitive Programming using VsCode

- Mastered data structures and algorithms, solved complex coding problems efficiently.
- Practiced problem-solving on platforms like LeetCode and CodeChef, boosted coding speed and accuracy.
- Strengthened logical reasoning and algorithmic thinking, fine-tuned performance in coding contests.

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, reflected important feature offered by Microsoft.
- Developed a robust backend with Spring Boot and JDBC, seamlessly managed data via MySQL.
- Optimized code and executed best development practices, amplified 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, ensured 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 leveraged 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 replicated core streaming functionalities.
- Utilized modern web technologies to create a visually engaging and interactive UI.
- Improved cross-device performance by **35%**, strengthened responsiveness and load times.
- Expanded for cross-device compatibility, ensured smooth and immersive user experience.

CERTIFICATES

- Android Development | Coursera Dec' 24
- Foundation Of Data | Coursera Sep' 24
- Data Science | Coursera Aug' 24
- MongoDB Jul' 24
- Problem Solving, Software Engineer, SQL, Java, Python, JavaScript, React | HackerRank Jun' 24
- Computer Networking | Coursera May' 24

ACHIEVEMENTS/EXTRA-COCURRICULAR ACTIVITIES

- Organized a national-level Hackathon, handling coordination, promotion, and participant management. Apr' 25
- Published a research paper explored advancements and applications of real-time embedded systems. May' 24

EDUCATION

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