

MOHAMMAD ASIF LONE

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ABOUT

As a Java Developer, I'm genuinely excited and passionate about coding and solving problems. This excitement, combined with my technical skills, inspires me to create practical and innovative solutions.

EDUCATION

Govt. Degree College Boys Baramulla

02 2014 – 04 2017

*BCA (Bachelor's of Computer Science) - **Percentage - 60%***

Baramulla, Jammu and Kashmir

National Institute of Electronics and Information Technology

01 2018 – 09 2021


*Master's in Information Technology - MSc IT - **Percentage - 80%***

Srinagar, Jammu and Kashmir

COURSEWORK / SKILLS

- | | | | |
|---|-------------------------|--|-----------------------|
| • Data Structures & Algorithms | • C, C++ | • Java | SQL |
| • Operating Systems | • HTML, CSS, Javascript | • Machine Learning | • OOPS Concept |
| • Spring Framework | • Python | • Database Management System (DBMS) & | • Web Development |
| | | | • Web Designing |

PROJECTS

Prediction of Alternaria Blotch in Apple Trees  | Machine Learning, Python, ML Algorithms **05 2021**

- A Machine Learning Model was created to predict the occurrence of Alternaria Blotch, a disease that affects apple trees, based on weather/climate changes as well as the growth stage of the plant. The system also offers management strategies to deal with the predicted disease, making it a comprehensive solution for apple tree farmer **key points to highlight**.

CRM  | **JAVA Spring Boot, JPA, SQL**

03 2022

- Worked as Backend Developer **Created Services for CRUD operations**.

EXPERIENCE

Clust Tech Innovations 

08 2021 – 08 2022

Java developer

Srinagar, Jammu and Kashmir

- * Worked as a Backend Developer **Technologies used: Java, Spring Boot, JPA, SQL**

NextGen IT Solutions 

07 2022 – Present

IT Instructor and Co-Founder

Kupwara, Jammu and Kashmir

- * As an IT Instructor, various programming languages is being taught to students with different skill levels and backgrounds. Students are guided through projects to foster problem-solving skills and a profound understanding of programming principles. This experience honed communication, interpersonal, and adaptability skills, proving incredibly rewarding for enabling student success in the tech industry.
Technologies used: C, C++ Java, Python, Web Development, Web Designing (HTML,CSS), Database, SQL

TECHNICAL SKILLS

Languages: Java, C, C++, Spring Boot, DSA (Data Structure and Algorithms), MYSQL, Database, OOP, SQL, HTML, CSS,

Developer Tools: VS Code, Eclipse, IntelliJ, Jupyter Notebook

Course Work: Design and Analysis of Algorithms, Object Oriented Programming Operating System, Data Structure, Database Management System

Soft Skills: Problem solving, Team Work, Leadership Adaptability, Time Management, Strategic Thinking

EXTRACURRICULAR

Aciojob 

JAN 2023 – Present

Full Stack Developer

- * Solved 1200+ DSA Problems.
- * Learning Advanced Level DSA 