



# Mohd Afzal Raza

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## SUMMARY

A self-taught programmer with experience in Java, C and C++ and Data Structure and Algorithms and Electrical Power System. passionate about coding and problem-solving. Comfortable working on personal projects and in team environments.

## TECHNICAL SKILLS

Programming languages:

- C
- C++
- Java
- R Programming
- JavaScript

Web Technologies:

- HTML
- CSS
- JavaScript

Data Management:

- MySQL

## CERTIFICATES

- Java Programming for beginner to Advance | Udemy | Dec'22.
- OOPS with C++ | Splen Technologies | May '22.
- R Programming | Coursera | Dec '22
- SQL for Data Science | Udemy | Nov '22.
- The Complete Electrical Power Control and Protection | Udemy | March '23

## POWER SKILLS

- Problem Solving
- Adaptability
- Emotional Intelligence
- Time Management

## EXTRA CURRICULAR ACTIVITIES

Actively Participated in 7 days bootcamp on Front End Developer which was organized by DevTown. March '22

## INTERNSHIP

Student Intern

May '22 - July'22

Splen Technologies and Education Pvt Ltd. | Delhi, IN

Object Oriented Programming with C++

- Knowledge of basic OOP concepts such as encapsulation, inheritance, and polymorphism.
- Familiarity with design patterns and their implementation in OOP projects.
- Made a project Student "Registration Number Login System" using OOPs.
- Knowledge of data structures and algorithms used in object-oriented programming.

## PROJECTS

Payroll Management System

March'23

Programming Language - Java

- Employee Data Management: The PMS securely stores and manages employee information, including personal details, salary structures, tax information, and benefits.
- Salary Calculation: The system automates salary calculations based on predefined rules, considering factors like attendance, leaves, overtime, and deductions.

Home Automation System

May '21

Programming Language - C | Software Used: Arduino IDE

- Familiarity with the Blynk app, which allows for easy control of the home automation system through a smartphone or tablet using a simple interface.
- Programing skills with C and Arduino IDE for programming the NodeMCU microcontroller to control various home appliances.
- Designed and implemented a home automation system that can be controlled using Blynk app over Wi-Fi from any corner of the world.

## ACHIEVEMENTS

- 3 Star Rating in Java on HackerRank. Jan '23
- 3 Star rating in C++ on HackerRank. Dec '22
- 2 Star on Problem Solving on HackerRank. Nov '22

## EDUCATION

B.Tech. in Electrical Engineering

Apr '21 - Present

Lovely Professional University | Phagwara, IN

CGPA 7.2

Diploma in Electrical Engineering

Jun '18 - Mar '21

Lovely Professional University |

Phagwara, IN

CGPA 7.50

