



Prerna Gupta

Highly motivated and technically skilled individual with a strong foundation in Java, C++, object-oriented programming, and data structures. Eager to apply my knowledge, learn new technologies, and make a positive impact in the field of technology. Seeking a position in an engineering environment where I could add my knowledge and skills for the better productivity of the organization and at the same time enhance my knowledge and develop more skills

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CERTIFICATIONS

Data Structures in C++ Course
Scaler
[Show credential](#)

Java Course - Mastering the Fundamentals
Scaler
[Show credential](#)

Java In-Depth: Become a Complete Java Engineer!
Udemy
[Show credential](#)

Spring: An Overview of the Spring Framework
Infosys Springboard
[Show credential](#)

Problem Solving (Intermediate)
HackerRank
[Show credential](#)

Programming Fundamentals using Python - Part 1
Infosys Springboard
[Show credential](#)

Database Management System Part - 1
Infosys Springboard
[Show credential](#)

LANGUAGES

- English
- Hindi

EDUCATION

Dayanand Public School 10th	(01/2016 - 01/2017) 8.8
Dayanand Public School 12th	(01/2018 - 01/2019) 93.6%
Jaypee University of Information and Technology B.Tech, Computer Science and Engineering	(07/2019 - 06/2023) 8.0

WORK EXPERIENCE

Tekizma Intern	(06/2022 - 07/2022)
Acquired practical experience in technical field where I integrated a download button feature to facilitate data retrieval using PHP. Moreover, I configured email sending capabilities during the login process of the Tekizma portal, using MySQLi connect and PHP Mailer.	
• Skills: PHP, MySQLi, PHP Mailer, SMTP	

PROJECTS

Corona Virus Tracker Using SpringBoot Developed a cutting-edge Spring Boot Java application to track and monitor global coronavirus confirmed cases. Employed Spring Framework build a robust and scalable system.
• Skills: Java, Spring Boot, REST APIs, Maven, MongoDB
Forensic Face Sketch Construction and Recognition Developed facial sketch construction and identification module for law enforcement agencies. Leveraged state-of-the-art algorithms and machine learning techniques to enhance criminal identification and investigation capabilities.

- Skills: Java, JavaFX, AWS rekognition, Machine locking

SKILLS

- Java
- C++
- Data structure and algorithms
- Operating system
- Object oriented programming
- Springboot
- DBMS, MySQL