

HARSHIT SINGH

+91-9696692285 • sharshit2306@gmail.com • <https://www.linkedin.com/in/harshit-singh89/>

CAREER OBJECTIVE

Enthusiastic Java Developer with valuable internship experience at Freecharge, I am eager to apply my skills in a dynamic work environment. Seeking a challenging position to contribute my programming expertise, innovative mindset, and dedication to crafting high-quality software solutions for your organization's success.

EDUCATION

B. Tech, Computer Science and Engineering	2019-2023
APJ Abdul Kalam Technical University, Uttar Pradesh	8.73 SGPA
Babu Banarasi Das Northern India Institute of Technology	
Higher Secondary Education (XII)	2017-2018
Kendriya Vidyalaya RDSO, Lucknow	87.50%
Subject- Physics, Chemistry, Mathematics, English, Computer Science	
Secondary School Education (X)	2015-2016
Kendriya Vidyalaya RDSO, Lucknow	9.8 CGPA
Subject- Science, Mathematics, English, Hindi, Social Science	

TECHNICAL SKILLS

Languages: Core Java, Advanced Java, C and C++.

Databases: MySQL and Redis.

Testing: JUnit, Mockito.

Framework: Spring Boot, Hibernate, JPA, Spring MVC, Microservices, J2EE.

Operating Systems: WINDOWS 8, 10 & 11, Unix/Linux.

Software Packages: MS OFFICE, Jenkins, Jira, Confluence, Bit Bucket, Postman.

Development Tools: Visual Studio, Eclipse IDE, IntelliJ, Git.

Application Server: Apache Tomcat 9.0.

Other Skills: Servlets, Rest APIs, JSP, JDBC, HTML, XML, CSS and JavaScript.

EXPERIENCE

An Internship with Freecharge Payment Technologies Private Limited	Feb 2023 – July 2023
<ul style="list-style-type: none">It's a 6 months In-office internship in Freecharge as Java Backend developer, where I worked closely with seniors to develop RESTful APIs using Java by utilizing Springboot Framework to build and maintain backend systems.I have done JUnit testing in KYC Service for Service and Controller classes and increased the coverage of the Service from 22% to 70%I have created APIs for detail verification of users, and for retrieving details from cache, and makes it more efficient by 55% with the use of Redis, which is used for caching by reducing the response time to 10% of the overall request latency.	
APTRON SOLUTIONS PVT. LTD. Core Java and Advance Java	July 2022 – Aug 2022
<ul style="list-style-type: none">I have completed 40 days summer training and internship on Core java and advance Java by APTRON SOLUTIONS PRIVATE LTD.	

PROJECTS

Working Bank System

- It is basically a working banking system, which contains APIs for CRUD Operations with debit and credit APIs. I have also performed JUnit testing of each API in the project and cover 90% lines of the code
- Technology used in the project Java, Spring Boot, Maven dependencies, Spring MVC, Hibernate, MySQL, Redis.
- Software: Eclipse, MySQL, Redis

Library Management

- It performs basic functions of the library like storing details of both books and users, User Management, book lending and returning. Basically, it has 4 modules.
- Tech stack: Spring Framework, JSP Servlets, MySQL, JDBC.

CERTIFICATIONS

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| • Java Programming for Complete Beginners | • Spring Framework Master Class |
| • The Ultimate MySQL Bootcamp | • Redis: The Complete Developer's Guide |

ACHIEVEMENTS AND RESPONSIBILITY

- Certificate of excellence for participating in 24th National Children's Science Congress from IIT Kanpur.
- Certificate of merit for ranking in National Science Olympiad.
- Member of Google Developers Group.