



# Varun Tiwari

Software Developer

New Delhi, India

August 18, 2000

varuntiwaridpr@gmail.com

8750908615

in varun-t-b06070103

varun-tiwari-108

Software Developer with around 3 years of experience, specializing in Object-Oriented Programming (OOPs) concepts, Java programming. Proficient in crafting robust codebases using Spring Boot, JPA, Hibernate, SQL, Oracle Database and Microservices architecture. Well-versed in the software development lifecycle, from requirement analysis and design to implementation and unit testing. Committed to delivering high-quality solutions that align with business objectives. Eager to contribute expertise to dynamic projects and collaborative teams for impactful software solutions.

## WORK EXPERIENCE

**Conduent** (November 15, 2021 - Present)

Application Developer

- Project : ▶ Electronic Payment Processing and Information Control System
- Achievements/Tasks :
  - Collaborated cross-functionally, gathering requirements and designing solutions for Java applications. Developed robust applications using Java, Spring Boot, JPA, Hibernate, JDBC template, and Oracle Database.
  - Played a key role in enabling electronic disbursement of payments via branded debit cards for social benefit programs.
  - Led code reviews, ensuring adherence to coding standards, resulting in a 70% reduction in post-release bugs.
  - Contributed to a seamless integration with State Agency systems, enhancing benefit distribution efficiency.
- Domain : Financial Services (Payments).
- Tech Stack : Java, Spring Boot, JPA, Hibernate, SQL, JDBC template, Oracle database, Microservices
- <https://www.conduent.com/>

**Capgemini** (October 21, 2020 - November 12, 2021)

Software Engineer

- Project : ▶ Telecommunication Network Project
- Achievements/Tasks :
  - Collaborated with a dynamic team to develop and maintain Recon Engine, a robust Java-based RESTful API application.
  - Utilized Java 8, Spring Boot, JPA, and Hibernate to power data loading, validation, and reconciliation processes.
  - Worked closely with fellow developers, troubleshooting and debugging Java code to ensure seamless application performance.
  - Followed best practices and coding standards in the development and maintenance of Java applications.
- Domain : Telecommunication
- Tech Stack : Java, Spring Boot, REST APIs, SQL, JPA, Hibernate, Oracle database, Microservices
- <https://www.capgemini.com/in-en/>

**Capgemini** (January 21, 2020 - May 14, 2020)

Software Engineer Intern

- Project : ▶ To-Do Management System
- Achievements/Tasks :
  - Pioneered the creation of a Java-based CRUD application for seamless task management.
  - Implemented end-to-end CRUD operations (Create, Read, Update, Delete) using Java, Spring Boot, JPA Repository's sorting & pagination, and Hibernate.
  - Elevated user experience by incorporating Swagger for comprehensive API documentation.
  - Leveraged Postman for thorough testing of REST APIs, ensuring reliability and efficiency.
- Domain : Capstone Project
- Tech Stack : Java, Spring Boot, REST APIs, Swagger, Postman, SQL, JPA, Hibernate, Oracle database, Microservices
- <https://www.capgemini.com/in-en/>

## SKILLS

OOPs concepts	Java	SQL	JDBC
REST APIs	Postman	Swagger	Spring tool suite (STS)
Web Services	J2EE	Java 8	Collections
Servlet	System Design	JPA	Oracle
Design Pattern	HTML	Visual Studio Code (VS Code)	MySQL
Spring	Spring MVC	Git	GitHub
Data Structures and Algorithms	JUnit	Hibernate	Microservices
Spring Boot	Agile	Eclipse	REST Template

## EDUCATION

**ABES Engineering College, Ghaziabad** (July 25, 2016 - July 31, 2020)

B. Tech, Electronics and Communication

7.18 CGPA

• Board/University : Dr. A.P.J. Abdul Kalam Technical University, Lucknow (AKTU)

<https://abes.ac.in/>

**Hamdard Public School, New Delhi** (July 01, 2015 - April 15, 2016)

12th, Non-Medical Science

70.6%

• Board/University : Central Board of Secondary Education (CBSE)

<http://hamdardpublicschool.in/>

## CERTIFICATIONS

**J2EE Boot Camp**

Capgemini

## INTERESTS

Squash Theatre Swimming Travelling