

# Praveen Kumar

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## SUMMARY

*“High quality professional with 2.7 years of experience on Java J2EE application Development and Integration of Enterprise and distributed application. Follow Test Driven Deveopment(TDD) and Scrum concepts of Agile Methodolgy to produce the high quality application. Sound knowledge of SDLC and proactive in acquiring new skills. I am driven individual with the ability to adapt to any situation and proven potential to grow self and others”*

## EDUCATION.

- B. Tech(Electrical Engineering) | National Institute of Technology (NIT), Durgapur| WB, IN | June '13 - May '17 | 8.65 CGPA
- Intermediate | CBSE | Hem Sheela Model School, Durgapur | WB, IN | Apr'11 – May'12 | 90.8%
- SSC | CBSE | Hem Sheela Model School, Durapur | WB, IN | Apr'09 – May'10 | 9.4 CGPA

## TECHNICAL SKILLS

- **Languages:** Java/J2EE, SQL, HTML, JavaScript, jQuery, CSS, Bootstrap, AJAX, XML,JSON, React(Basic), Design Patterns, Reactive Programming,
- **Frameworks:** Spring MVC, Spring Boot, Spring Security, Spring Cloud, Hibernate, RestAPIs, Microservices, Redis Cache, gRPC
- **Development Tools:** Junit5, Swagger-UI, Maven, Log4J, SLF4J, HashiCorp Vault, Jenkins, Apache Kafka
- **IDE's:** IntelliJIDE, Eclipse, Netbeans
- **Web/App Servers:** JBoss, Tomcat, Apache, Nginx
- **Databases:** PostgreSQL, MySQL, Oracle
- **Version Control:** Git/GitHub, SVN
- **Operating System:** Linux, Windows

## PROFESSIONAL EXPERIENCE

- **Reliance JIO | Mumbai, IN | March '20 – Present | Backend Developer**
  - Working on the JIOCHAT application. It's a chatting application where a person can chat in P2P as well as in group. Features like media upload, Status update, forward messages etc. are available.
  - Application is based on the microservice architecture, horizontal scaling and sharded database.
  - Implemented Two Factor Authentication, password strengthening, captcha and account lock (prevent brute force attack) in portal used by channel partners to broadcast messages.
  - Implemented rate limiting between broadcast messages to reduce the server-side load.
  - Responsible for debugging the live issues and resolving it and also for the closure of security points.
  - Responsible for optimizing the performance and troubleshooting production problems using heap dump, thread dump and GC logs.
  - Responsible for migration of existing projects to Spring Boot application.
  - Implemented HashiCorp Vault in the project for storing the DB credentials and encryption tokens.
  - Created Restful webservice in spring boot for closed loop authentication used by various other services
- **Technologies used:** Spring MVC, Spring Boot, Spring Security, MySQL, HTML, CSS, JavaScript, jQuery, Ajax, Bootstrap, GitLab, Redis Cache, Apache Cassandra, nginx, tomcat
- **Clover Infotech | Mumbai, IN | Aug '18 – March '20 | Software Engineer**
  - Created Dashboard for client AXIS Bank, Airoli, where employees can login and check their current status of their sales, targets to be achieved and incentives they would get. Many modules are there like Sales Library(view will be in folder structure), Folder Upload(Uploading the folder) etc. Supports both mobile and desktop view.
  - Application is based on the monolithic architecture and vertical scaling.

- **Technologies used:** Spring MVC, Spring Security, Oracle, html, CSS, JavaScript, jQuery, ajax, bootstrap, SVN, tomcat, apache web server
- Worked on the Customer Feedback Survey Project for client AXIS Bank, Airoli. Here link is sent to the customer via SMS and it redirects to the feedback survey form where they give ratings on the service used and based on the ratings, they have to answer few questions. Supports both mobile and desktop view. Security points has been taken care of like xss, csrf, url tampering, etc.
- Application is based on the monolithic architecture and vertical scaling.
  - **Technologies used:** Spring MVC, Spring Security, Oracle, html, CSS, JavaScript, jQuery, ajax, bootstrap, SVN, tomcat, apache web server