# VISHAL KUMAR

New Delhi

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## EXPERIENCE

**Velocis Systems Private Limited** ↗ **05-07-2024 – Present**
*Software Developer* *New Delhi*
- PDSDBT Migration: Led the migration of a government application from JBoss to Tomcat, upgraded from JDK 6 to JDK 11, modernized Hibernate, and implemented Spring Boot 2.7.4. Resolved 27 audit issues, including CSRF protection, password encryption, and security headers.
- Uttarakhand NIC Projects: Managed deployments for NIC projects, ensuring efficient ration distribution with comprehensive reporting.
- Ration Card Capping: Developed an automated email notification service to alert beneficiaries nearing ration card limits using Spring Boot.
- **Tech Stack:** Java, Spring MVC, Spring Boot, JSP, PostgreSql, Html, CSS, JavaScript, Ajax(JQuery) etc.

**ShramIN Connect Private Limited** ↗ **22-02-2022 – 04-07-2024**
*Software Developer* *Noida, UP*
- Upgraded Spring Boot from 2.7.3 to 3.2.0 and Hibernate from 5.7 to 6.2, ensuring Java 17 compatibility and security improvements.
- Integrated a Python-based Employer Document Verification System with Spring Boot micro-services.
- Used a scheduler tool to send notifications via Firebase, WhatsApp, and email to candidates and employers, improving communication and engagement between users.
- Worked extensively with Azure Cloud Services, including Blob Storage, App Service, and Redis, to enhance application scalability, performance, and secure data management.
- Implemented Redis for caching data related to jobs and candidates to improve performance and reduce database load, resulting in faster load times and better user experience.
- **Tech Stack:** Java, Python, Spring Boot, Fast-API, Azure Redis, Spring MVC, Spring Data JPA, Hibernate, MySQL, Rest API and Map Struct etc.

## PROJECTS

**Smart Contact Manager** ↗ | Java, Spring-Boot 3.1, JPA, PostgreSQL,Security v6, Thymeleaf, JavaScript
- Developed a contact management application with an intuitive UI, incorporating intelligent functionalities for organizing and managing contacts.

**Online shopping system** ↗ | Java, Servlet/JSP, PostgreSQL, Html/CSS, Bootstrap **11 2021**
- Created a web-based shopping application with separate admin and user modules. Admin can manage products and orders, while users can browse, order, and interact with admins.

## EDUCATION

**Banaras Hindu University** **09 2017 – 12 2020**
*Master Of Computer Application(M.C.A)* *Varanasi, India*

**Banaras Hindu University** **08 2013 – 07 2016**
*Bachelor In Science (B.Sc)* *Varanasi, India*

## TECHNICAL SKILLS

**Languages:** Python, Java, SQL
**Developer Tools:** IntelliJ IDEA, VS Code, Eclipse, DBeaver, PyCharm, Jupyter Lab
**Databases:** Postgres, MySql and Oracle
**Cloud Services:** AWS and AZURE
**System:** Windows and Linux
**J2EE Technologies:** JDBC, Servlet and JSP
**Technologies/Frameworks:** Fast API, Flask, Spring Boot, Git, GitHub, Bug-Snag, Hibernate, Docker, CI/CD

## CERTIFICATIONS

- Spring and Hibernate for Beginners (includes Spring Boot) Certificate-HackerRank
- SQL (Intermediate) Certificate
- Problem-Solving (Basic)
- Solved 150+ questions in geekforgeeks