

# AMIT KUMAR

FULL-STACK SOFTWARE DEVELOPER



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## PROFILE SUMMARY

Experienced Full-Stack Developer with 2.3 years of hands-on experience in an IT company developing scalable and dynamic websites/applications using a wide range of front-end and back-end skills like HTML5, CSS3, Javascript, Bootstrap, Angular, React, Java, ASP .Net Core, PHP, etc. Developed 50+ applications from scratch. Looking to further enhance my existing skills as a future full-stack developer in a reputed organization.

## EXPERIENCES

**Henosis Tech Pvt Ltd.** | ASP .Net Core, Angular, SQL Server, Mysql

Junior Full-Stack .Net developer | Gantok, Sikkim, India | APR 2023 - JUN 2023

**Project** - Task Management Application

**Summary:** Task Management Application is a software that helps organize, streamline, and prioritize tasks required to achieve a goal or complete a project.

### Responsibilities:

- Prepared **Mockups** for the application from scratch.
- Developed complete API for the application using **ASP .Net Core 3.0**
- Used **Swagger Nuget** package to test the API.
- Established the DB connections using the AppDbContext folder of the organization.
- Used Mysql **stored procedures** to perform crud operations in the app.
- Designed the dynamic frontend part with Angular along with Bootstrap node modules and also used implemented enum concept into the project.
- Implemented the project in Agile methodology principle.

**Project** - RUSA Online Admission

**Summary:** RUSA is central sponsored scheme by the Sikkim Government where it provides a portal to register students and select courses based upon their previous education percentages to allocate seats and generate Merit List based on their cut-off marks.

**Responsibilities:**

- Worked on updating the RUSA portal in **ASP .Net MVC 5**.
- Generated the merit list of the students based on the given criteria.
- Worked on updating the students data in the database in **SQL Server**.
- Fixed the bugs and worked on the validation part.

**HCL Tech** | Java, Oracle DB, Service Now, Splunk, Eclipse, Jira, Spring Boot

Software Engineer | Lucknow, UP, India | OCT 2021 - MAR 2023

**Project** - Western Union

**Summary:** Western Union is a global money transfer application and payment service provider finance project. It deals with the transactions, monitoring, log checking, payin and payout of transactions, risk analysis, reporting, etc.

### Responsibilities:

- Delivered the project from design to testing, including new programs, enhancements, and modifications
- Monitored the performance of the transactions using the **Dynatrace** tool and tested the server.
- Participate in estimation and planning sessions.
- Worked closely with the development team to deliver quality features in high-quality code and best practices.
- Contribute to the development of technical project documentation and user documentation.
- Used **Splunk Cloud** tool to check the bugs and errors in the JSON logs.
- created SQL scripts using automation tool and manually.
- Worked on **Tibco BE** tools a little bit for checking the codes.

**Waveaxis Technologies Pvt Ltd** | ASP .Net Core, React, Postgre SQL, Material UI, Node JS, Express JS, HTML5, CSS3, JavaScript, Bootstrap, JQuery, Visual Studio

Junior Software Developer | Bengaluru, Karnataka, India | FEB 2021 - AUG 2021

## EDUCATION

### Rajasthan Technical University(RTU)

2012 - 2018 | B Tech in CSE

Jaipur, Rajasthan

Percentage - 65.41%

### CBSE Board

2010 - 2012 | Intermediate in Science Stream

Gaya, Bihar

Percentage - 66.00%

## SKILLS

- Programming:** Java/J2EE, Spring Boot, Web Services, Spring Security, SQL, C, C++, .Net Framework, PHP, Junit & Mockito
- Persistent Technology:** JDBC, Entity Framework in .Net, PHP PDO, Mongo DB, Mongoose
- Web Technology:** HTML5, CSS3, JavaScript, Bootstrap5, JQuery, React, Node JS, Angular, Express JS
- RDBMS:** Oracle, MySQL, SQL Server, Postgre SQL
- OS:** Windows, Linux Basics
- Tools/IDE:** Eclipse, STS, Visual Studio, VS Code, Oracle 10G, Git & Github, Postman, Source Tree, Git Bash, XAMPP Server, Apache Tomcat, Sublime Text, Atom, Adobe Dreamweaver, SQL Yog, Turbo C, MySQL Workbench, Maven, Swagger

## LANGUAGES

Hindi native language

English speaking, reading, writing

## TECHNICAL CERTIFICATIONS AND TRAINING

- Certified in java Full-Stack Development at Jspiders from Bengaluru in 2019-2020.
- Certified in Junior Software Developer at Room Technologies under PMKVY scheme in 2020.
- Done 2 months summer internship at Unisoft Technologies on Advance Java(Servlets & JSP) in 2015.

**Summary:** Yellow Pages was an Ecommerce UAE project which deals with various products such as pipes, steel, tyres, tubes, etc. It has a search tab where we can search by products, services, brand, or company in the portal and send an enquiry about the products and services.

### Responsibilities:

- Fixed some of the bugs and worked on the validation part of the project.
- Implemented a multi-select feature dropdown for adding the products.
- Worked on the search tab of the project and added **material ui** design to the project.
- Worked on the implementation of the buttons and added some functionality to these buttons.
- Written some function logic, and **Linq query** logic in the service and controller part.
- Also worked on adding the bootstrap to design the react components.
- Able to achieve optimized code up to 60%.
- **Other Projects:**
  - Created **CRUD application** using Spring Boot, MVC, REST API and Spring Authentication.
  - Developed **Login Validation and Registration Form** using HTML, CSS, JavaScript, Bootstrap, PHP.

## TECHNICAL SUMMARY

### • JAVA

- Good knowledge of OOPs concept like Abstraction, Encapsulation, Polymorphism, Inheritance.
- Good knowledge of Strings, Singleton Design Pattern and Java Bean.
- Good in Exception Handling and written Custom Exception.
- Good practical knowledge of Collection Framework and Data Structures like List, Set, Map, Queue, etc.
- Implemented Custom Sorting using Comparable and Comparator.
- Good understanding of File handling IO and Serialization.

### • JDBC

- Good Architectural understanding of JDBC and Loose Coupling
- Implemented all types of statements like Statement, PreparedStatement and CallableStatement.
- Implemented JDBC transactions.
- Used configuration files and implemented best practices.

### • ADVANCE JAVA

- Possessing good knowledge in Servlets and Server-Side programming.
- Having understanding of JSP.
- Good understanding of Cookies and Sessions.
- Depth understanding of JSP and Servlet lifecycle.

### • SQL

- Good understanding of RDBMS concepts.
- Comfortable in SQL statements like DDL, DML, DQL, etc.
- Implemented Joins and Subqueries.

### • HIBERNATE

- Knowledge of ORM and its problems.
- Hands on experience in writing hibernate configuration and mapping.
- Knowledge on Hibernate components like Configuration, SessionFactory and Session.
- Worked with Hibernate annotations.
- Performed CRUD operations using Session and handling transaction.
- Worked with Hibernate Query Language.

### • SPRING

- Knowledge of IOC and Dependency Injection with types.
- Experience in configuring Spring Beans.
- Worked with Spring annotations.
- knowledge on Spring Autowiring.
- Created applications using Spring MVC and knowledge on MVC architecture.
- Integrated Spring with Hibernate.

## HOBBIES & SPECIAL INTEREST

- Reading Books
- Blogging & Trading
- Web Surfing
- Freelancing
- Enhancing Programming Skills

## EXTRA CURRICULAR ACTIVITIES

Obtained a 'C' Grade Certificate in NCC in 2012.