

Targeting a challenging position as a Full Stack Developer in a dynamic organization where I can apply my strong programming skills, problem-solving skills, and passion for software development to contribute to the success of projects

Personal Details

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EDUCATION

- 2022: B.Tech. in Electronics and Electrical Engineering from MITM, Jamshedpur with 77%
- 2016: Diploma in Electrical Engineering from Alkabir Polytechnic with 70%
- 2013: 12th standard from Vivek Vidyalaya, Jamshedpur with 63%
- 2011: 10th Standard from Vivek Vidyalaya, Jamshedpur with 70%

Knowledge Purview

- Back End Development
- String Collection Framework
- Full Stack Development
- Software Development Life Cycle
- Design
- Coding
- Cross-Functional Coordination

CERTIFICATIONS

-  Java Full Stack Development from JSPIDER, BTM Bangalore

Ravishankar Kumar

Full Stack Developer

Profile Summary

- Action-oriented professional with skills in driving results, equipped with comprehensive knowledge in full stack development
- Successfully completed a Bachelor's degree in Electronics and Electrical Engineering, demonstrating strong academic performance and dedication to the field of technology
- Successfully completed a Java Full Stack Development certification program from JSpiders, BTM Bangalore, demonstrating expertise in Java-based full stack development
- Capability in ensuring a high-quality customer experience, elevating customer satisfaction, while adhering to the SLAs and work processes
- Gained Exposure in Software Development Lifecycle (SDLC) right from information architecture, requirement gathering & analysis, documentation, styles guide, look-and-feel, final layout to maintenance of proposed applications
- Proficient in Core Java with strong knowledge of OOPS concepts, Exception Handling, Arrays, Strings, and Collection Framework
- Experienced in JDBC and Servlets, including integration and handling of HTTP method
- Skilled in Hibernate ORM and familiar with JSP. Thorough understanding and extensive practice in SQL, including MySQL and Oracle 10g databases

Technical Skills

- **Core Java:** OOPS concepts, Exception Handling, Arrays, Strings, and Collection Framework
- **JDBC:** Architectural Knowledge, Statement Types, Transactions, and CRUD operations
- **J2EE:** Servlets, Server-Side programming, Servlet Lifecycle, and HTTP methods
- **Framework:** Hibernate ORM, JSP,
- **SQL:** RDBMS Concepts, SQL statements, Joins, Subqueries, and proficiency in MySQL and Oracle 10g
- **Web Technology:** HTML, CSS, JavaScript, React JS
- **Tools/IDE:** Eclipse, Oracle 10g, MySQL and MySQL Workbench, Visual Studio Code, Apache Tomcat Server

Projects

Domain- Web Development

Project Title 1: Registration Form

Tools and Technologies Used: MySQL, JAVA, Hibernate, Servlet

Description: Developed a dynamic registration form application using MySQL database as the back-end and JAVA as the programming language, with the integration of Hibernate Framework

Key Contributions:

- Designed and implemented the registration form interface, allowing users to input and submit their information securely
- Integrated the MySQL database to store and retrieve user data accurately
- Utilized Hibernate Framework to streamline the data persistence process and ensure efficient data optimization

Achievements:

- Successfully developed a robust registration form that enhanced user experience and improved data management
- Received positive feedback from users for the user-friendly interface and smooth registration process
- Contributed to the project's timely completion by effectively coordinating with team members and meeting project milestones

Soft Skills

- Leadership
- Collaborator
- Communicator
- Innovator
- Planner
- Thinker

Project Title 2: Note Maker

Tools and Technologies Used: MySQL, JAVA, Hibernate, ORM Principles, Servlet

Description: Developed a note maker application utilizing MySQL database as the back-end and JAVA as the programming language, with the implementation of Hibernate Framework and ORM principles. The project aimed to provide users with a convenient platform to create and store their notes securely

Key Contributions:

- Designed and developed the user interface for the note maker application, enabling users to create, edit, and save their notes efficiently
- Integrated the MySQL database to store and retrieve note data, ensuring data integrity and accessibility
- Implemented Hibernate Framework to facilitate object-relational mapping and streamline the database operations
- Applied ORM principles to simplify data persistence and retrieval processes, enhancing the efficiency of the application

Project Title 3: E-commerce Website

Tools and Technologies Used: JavaScript and React.js bootstrapping, Css, html

Key Contributions:

- Currently engaged in the development of an ecommerce website leveraging JavaScript and React.js. The project aims to create a robust and user-friendly online platform for seamless buying and selling experiences
- Developing and designing the front-end of the ecommerce website using React.js
- Implementing JavaScript to enhance the website's interactivity and functionality, ensuring an intuitive user experience

Academic Project

Domain – Electrical Engineering

Project Title: Automatic load sharing of Distribution Transformer by using Microcontroller for overload Protection

- Executed an academic project focused on developing an automated system for load sharing of distribution transformers using a microcontroller

Work Experience

Tata BlueScope Steel, Jamshedpur

December 2016 - May 2019

Electrician Supervisor

Key result areas:

- Responsible for the maintenance and operation of a 33kV power substation
- Ensured the smooth functioning of the substation equipment and systems