

SATYAM PRAJAPATI

SOFTWARE DEVELOPER

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SUMMARY

Motivated Associate Software Engineer with over 1+ year of experience in Node.js development, specializing in building scalable and high-performance back-end systems. Skilled in crafting efficient solutions, optimizing application performance, and writing clean, maintainable code. Proven ability to manage projects effectively, collaborate in cross-functional teams, and deliver results in fast-paced, deadline-driven environments. Strong focus on customer needs and continuous improvement.

TECHNICAL SKILLS

Nodejs

SQL

PHP

JavaScript

Java

PROFESSIONAL EXPERIENCE & PROJECTS

EVERVENT

Nov 2023 - Present

Associate Software Engineer

- Engineered an Insurance Management System for multiple brokers (JIO, Muthoot, Policy Parivaar, Unison), ensuring seamless integration, scalability, and robust performance across platforms.
- Developed and optimized Node.js applications for a fintech platform, enhancing the user experience and operational efficiency for insurance providers, with solutions aligned to capital market regulations.
- Designed and optimized MySQL databases to efficiently handle and process large datasets from multiple brokers, ensuring high availability and fast data retrieval.
- Automated key insurance processes (policy updates, renewals, reporting), significantly reducing manual intervention and improving system reliability and speed.
- Integrated with third-party brokers and platforms, ensuring seamless data synchronization and enhancing platform interoperability.

University Management System

The University Management System is a Java Swing-based application designed to streamline various administrative tasks within a university.

Technology stack - Java Swing, MySql, Netbeans IDE and MySql Workbench client for MySql

- User Authentication: Implemented a login system.
- Student/Teacher Management: Added admin panel to allow administrators to add, edit, and delete student and teacher records.
- Enabled faculty to assign grades to students based on their performance in assessments and exams. Generate grade reports for individual students and overall course statistics.
- Error Handling and Validation: Implemented appropriate error handling mechanisms and form

- validation to enhance the system's reliability and data integrity.
 - Applied secure coding practices to protect against vulnerabilities.
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Knowledge Sharing System

A Knowledge Sharing System is a software application or platform designed to facilitate the sharing, organization, and retrieval of knowledge within an organization or community.

Technology stack - PHP, Javascript, MySql, WAMP Server 2.0, HTML and CSS

- Define the Requirements - outlined the features of the knowledge sharing system, such as user registration, login, creating, editing, and deleting posts, comments, search functionality, etc.
- Set up environment - Installed a web server (WAMP) and PHP on your local machine and setup the development environment.
- Database Design - designed the database schema to store relevant information related to knowledge sharing system.
- Added User Authentication
- Developed PHP scripts to perform CRUD (Create, Read, Update, Delete) operations

EDUCATION

Master of Computer Application 7.57 CGPA **Oct 2021 - June 2023**

Madan Mohan Malaviya University of Technology, Gorakhpur, UP

Bachelor of Computer Application 62.61 %

School of Management Sciences, Varanasi, UP

Intermediate 58.2 %

UP Board, Allahabad, UP

July 2015 - May 2017

ADDITIONAL INFORMATION

- Languages:** English, Hindi.
- Techno Camp: 6 days Camp on Web Development using PHP and Mysql.
- 7 days Workshop on Developing Standalone Application Using Core Java conducted by SB Soft Technologies Noida