

SHWETA BALA

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Education

SRM University Chennai

March 2022 – April 2024

Master's in Computer Application, Faculty of Science and Humanities

Skills

Languages: Java, SQL ,C#,Html/Css

Frameworks: .Net,Angular.Js

Database: MySQL,MS-SQL

Developer Tools: GitHub, Eclipse,Rest API ,Visual Studio

Soft Skills: Problem-solving, Team collaboration, Agile methodology

Experience

SNND Technology Pvt.ltd (NASCROP)

December 2024 – June 2025

Software Developer

App Rating System

- Developed and maintained NASCROP, a dynamic ERP solution tailored for schools and colleges to manage student records, attendance, fees, and academic administration.
- Designed and implemented responsive user interfaces and efficient backend logic to enhance system performance and user experience.
- Utilized Postman for API testing and validation to ensure reliable communication between front-end and back-end services. Manages key academic operations, including student records, attendance, fee tracking, and administrative workflows.
- **Technology Used:** Java, JDBC, Servlet, MySQL, Postman , Angular

Champaran Techno Services

June 2023 – November 2024

Software Developer

App Rating System

- Designed and implemented a dynamic app rating system to gather user feedback and provide real-time ratings for the application, improving user engagement and feedback collection.
- Developed a RESTful API using Java Servlets to collect, store, and process user ratings and feedback, enabling seamless integration with the application for real-time data synchronization.
- Integrated a MySQL database using JDBC to securely store user feedback and ratings, ensuring data integrity and efficient retrieval for performance analysis and reporting.
- **Technology Used:** HTML, Bootstrap, JavaScript, MySQL

Associate Software Engineer (Intern)

Crud Operation Using Google Keep API

- Developed a seamless integration between a .NET application and the Google Keep API to perform Create, Read, Update, and Delete (CRUD) operations on notes.
- Implemented OAuth 2.0 authentication and authorization to securely interact with the Google Keep API, ensuring a safe and smooth connection between the application and Google services.
- Designed a robust solution to synchronize user notes with Google Keep, allowing real-time updates and efficient management of note data within the .NET application.
- Created an intuitive and user-friendly UI that allowed users to manage their notes with ease, leveraging .NET technologies
- **Technology Used:** .NET, C#, Google Keep API, OAuth,Angular.js

Projects

Grocery Mart

Oct 2024 – Nov 2024

- Designed and developed a web application serving as a digital marketplace for buyers and sellers, facilitating seamless online grocery shopping and enhancing user experience.
- Utilized HTML, CSS, and JavaScript to create a responsive and user-friendly frontend, allowing customers to easily browse, select, and purchase grocery items online.
- Implemented the backend using PHP, managing product listings, orders, and customer data, while ensuring smooth and efficient data handling with MySQL database integration.
- Designed and showcased products in a clean and attractive layout, enhancing user engagement, improving navigation, and driving higher sales conversion rates.
- **Technology Used:** HTML, CSS, JavaScript, PHP