

Yashwanth Kumar MS

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WORK EXPERIENCE

Iween Software Solutions

Developer Intern

03/2021 – 09/2021

- Seamlessly juggled dual responsibilities encompassing both front-end and back-end development, demonstrating exceptional versatility.
- Contributed to 10% of the total templates by designing three web templates tailored for B2B airline, hotel, and bus bookings, with one template achieving a successful sale within its first week of release into production.
- API integration, RESTful Web Services, and Java coding for improved performance.
- Adeptly debugged existing code and artfully implemented crucial UI enhancements with unwavering precision to meet exacting client requirements.

DXC Technology

Associate Professional Software Engineer

09/2021 – 07/2022

- Proficiently automated complex processes within Microsoft Capability Tracker via Microsoft Power Apps, contributing to streamlined operations.
- Excelled in Microsoft Power Automate, specializing in SharePoint and Excel automation.
- Implemented Microsoft Power Apps (Power Automate) to achieve an impressive 80% reduction in manual workload, promoting efficiency and productivity.
- Pioneered the establishment of a dedicated Supreme team focused on demand management for skills alongside capability managers, showcasing strong leadership.

EDUCATION

University of St Andrews, UK

MSc Computer Science

Merit

2023

Reva University, India

B. Tech Computer Science and Engineering

8.1/10 CGPA

2021

ACADEMIC PROJECTS

- Chat Server: A Java-based chat server that allows multiple clients to connect and communicate with each other.
- Room Booking: An MVC Java application for room booking with swing framework for UI.
- Wordle Source code: A Java source code for a CLI game designed with Tests Driven Development (TDD) to challenge players to guess a 5-digit chosen word.
- Trip Planner: A Node JS server with Mongo DB database-based online application for holidaymakers to plan their holidays.
- Emojitar: An online avatar maker that enables users to build emojis from a set of emoji-based facial features.
- Risk Assessment: A system to ease the manual effort of creating risk assessment forms with the help of Open AI.
- Bus Ticket booking: An application built using the Java spring-boot framework to plan a journey.
- Story Writer: A collaborative tool for writing stories, built using Java Spring boot and Vue.js.

ADDITIONAL PROJECTS

- E-commerce website: A React-based e-commerce website.
- The Scottish Shop, St Andrews: A Shopify website and store management.

SKILLS

Programming and Frameworks

- Spring Boot
- Java
- Java Swing
- JavaScript
- Node.js
- React JS
- jQuery
- D3.js
- HTML, XML, HTML5
- Bootstrap 3, 4, 5
- CSS
- Maven
- Tailwind CSS

Databases

- Mongo DB, Mongo DB Atlas
- SQLite
- MySQL
- JSON
- XML

Version Control and Tools

- Git, Git Hub, Git Hub Desktop
- Git Labs
- Docker
- Visual Studio IDE
- Postman
- DBEaver
- Eclipse
- Shopify

Practices

- Test Driven Development (TDD)
- Object-Oriented Programming (OOP)
- Wireframing
- REST API's
- Software Engineering
- Software Architecture
- Information Visualization
- Agile, Waterfall, Scrum
- Kanban
- Microservices

Soft Skills

- Effective Communication Skills
- Attention to detail.
- Problem-solving
- Teamwork
- Leadership