

# 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

### 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