# Anubha Vishwakarma

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#### **EDUCATION**

University of Central Missouri

Lees Summit, MO MS Computer Information Systems GPA: 3.8 Jan 2023 - Jul 2024

University Institute of Technology, RGPV

Bhopal MP India

B.E Electronics and Communication Engineering CGPA: 8.68/10

Aug 2015-May 2019

EMPLOYMENT

## Hexagon Capability Centre India (HCCI)

Senior Software Engineer

Hyderabad, TS, India Oct 2021 – Dec 2022

- Led the development of Situational Awareness application using Angular 13, JAVA, SpringBoot, MS SQL Server, TypeScript and Azure enhancing the user experience for multiple clients.
- Devised successful integration with MS Teams and Primavera by optimizing over 20 use cases per iteration, ensuring peak functionality and smooth integration.
- Strategically combined Luciad Ria and Luciad Fusion with JAVA, C# ASP.net and Angular, resulting in a remarkable 28% performance boost and augmented data visualization.
- Implemented real-time worker tracking with **0.3-second latency** using HCCI libraries with **JAVA** and Angular 13 increasing accuracy by 85% in live altering mechanism.
- Managed pre-sales activities for over 5 potential customers, translating needs into precise Functional Requirements & Design Specifications (FRS/FDS), refining the existing attributes of the application.

## Tata Consultancy Services Ltd

System Engineer

Hyderabad, TS, India Jun 2019 - Oct 2021

- Led successful development and deployment of migration programs in **Angular 4** for enhanced website performance and user experience.
- Consistently performed cross-functional collaboration including prototyping and code remodeling to build and migrate optimized applications in Angular 4.
- Provided hands-on technical support with 90% acceptance rate, and conducted code reviews, ensuring code base efficiency.
- Implemented intuitive interface design and user-friendly navigation for more than 70 forms within the application. Resulting in seamless integration with the database.

## Appin Technology Labs

Software Engineering Intern

Bhopal, MP, India Aug 2018-Dec 2018

- Proficiently utilized Python 3.7 and its libraries to create Face Recognition Attendance System using Raspberry Pi 3 resulting in lightweight computing and reduced cost of AI-based attendance systems.
- Developed Automated calling app using Python 3.7 integration with cellular data, optimizing processes for IOT devices.
- Created a voice-activated light bulb control system using IOT concepts, exemplifying practical automation solutions.

## TECHNICAL SKILLS

Java, C#, TypeScript, JavaScript, HTML, CSS, Python, SQL, UML Languages:

Frameworks and Libraries: ASP.NET, Spring Boot, Angular, AngularJS, React, Bootstrap

Tools: Git, Postman, Bitbucket, Source Tree, Visual Studio, Figma, Cloud(Azure)

### Projects

Library Management System Java, Angular 14, MySQL, Git, Spring Boot

Github

Pokémon Review App C#, ASP.NET Framework, and Microsoft SQL Server

Github

Employee Details Form Java, Spring boot, Angular 14, Azure, MySQL

Github and more

Awards

Star Team Award.(link)

Hexagon Capability Center India

Achieved the successful deployment of real-time tracking features in a client application, using Java, Angular, and C#.

Tata Consultancy Services

Recognized by the Project Client manager and received the Applause Award: for my contribution to the project.