

Bhavani Kavya Sree Kotha
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Profile Summary

Experienced Full Stack Developer with more than one year of expertise in creating, developing, and implementing reliable online applications. knowledgeable about every step of the software development lifecycle and skilled in both front-end and back-end technologies. Proficient in using Java, Angular, REST API, and MySQL to create scalable, secure, and effective applications. attempting to support creative initiatives in settings that are growth-oriented and dynamic.

Experience

TATA CONSULTANCY SERVICES

15- July 2021 to Feb - 2023

Project Details

TCS ION Digital Manufacturing Solutions

Product Engineer

An ERP solution designed for businesses in the manufacturing sector. This technology assists businesses in automating, integrating, and digitizing processes and operations across the whole enterprise.

- **Front-End Development:** Developed dynamic and interactive user interfaces, leveraging Angular's component-based architecture for better code manageability and reusability. Utilized Javascript, TypeScript, JSP technologies to create responsive and user friendly web pages ensuring cross-browser compatibility and enhancing the functionality and performance of web applications.
- **Back-End Development:** Implemented business logic and server-side functionality using Java and developed scalable backend services ensuring robust application performance. Designed and developed REST API's to facilitate communication between front-end and back-end systems. Managed applications on Wildfly server ensuring high availability of enterprise level applications.
- **Database Management:** Designed and maintained MySQL databases, optimizing queries and ensuring efficient data storage and retrieval. Designed database schemas and relationships to support application requirements and business logic.
- **Collaboration & Agile Practices:** Worked closely with cross-functional teams to define, design and deliver new features and improvements. Participated and contributed in effective sprint planning, progress tracking and continuous improvement.
- **Version Control:** Utilized version control systems like SVN to manage codebase changes and collaborate effectively with team members.
- **Testing and Quality Assurance:** Conducted unit testing to ensure code quality and functionality. Debugged and resolved application issues promptly, maintaining high availability and reliability.

Education

M.C.A

VR Siddhartha Engineering College,2021
CGPA: 9.4

B.Sc. in Computer Science

Andhra Loyola College,2018
CGPA: 8.5

Board of Intermediate

Sri Chaitanya Junior College, 2015
Percentage: 86.6

10th Grade

Atkinson Senior Secondary School,
2013
GPA: 9.0

Technical Skills

- **Front-End:** Angular, HTML, CSS, JavaScript, TypeScript
- **Back-End:** C, Java
- **Database Management:** MySQL
- **Development Tools:** Visual Studio, Eclipse, SonarQube, MySQL workbench, Postman
- **API Development:** RESTful API Services
- **Operating System:** Windows

Projects

DISTANCING ANALYZER

An AI tool to prevent spreading of coronavirus (COVID-19) by using computer vision on video surveillance. A social distancing analyser AI tool to regulate social distancing protocol using video surveillance of CCTV cameras. Distancing of people can be easily compared.. This application has been built using Python.

Languages

- English
- Telugu
- Hindi

Social Links

<https://www.linkedin.com/in/kavya-sree-40115715a/>