Rohan Bajjuri FULL STACK DEVELOPER

SUMMARY

- Full Stack Developer with over 3+years of experience. Proficient in end-to-end web development, have successfully delivered numerous projects while leveraging a diverse
- Proficient in Spring MVC and performed validations using Commons validator.
- Expertise in front-end with ReactJS with HTML, CSS, and JavaScript enabled me to craft intuitive and visually appealing user interfaces.
- On the back-end, I have extensive knowledge of Node.js, Django, and Java Spring Boot, ensuring seamless server-side functionality and database management.

EXPERIENCE

Kofax, USA - Remote | Full Stack Developer | Dec 2022 - July 2023

- Experience in development of a well responsive Single Page Application using React framework, JavaScript, and jQuery in conjunction with HTML5, CSS3 standards, with front-end UI team.
- Developed RESTful services using NodeJS to facilitate efficient data transfer between the server and the client-side application.
- Used front end web development tools ReactJS, HTML5, CSS3, JavaScript, Typescript, Bootstrap to design UI.
- User authentication and authorization using JWT (JSON Web Tokens).
- Developed web API using Nodejs and hosted on multiple load balanced API instances.

Magna Infotech, India | Full Stack Developer | Sep 2018 - July 2021

- Used Hibernate as ORM to map Java classes to database tables and integrated it with Spring.
- Used various J2EE design patterns.
- Applied Spring MVC to consume REST APIs and used JavaScript and CSS3 to present the data on the front end, delivering an efficient and interactive UI.
- Planned and engineered RESTful web services to manipulate dynamic datasets using Node.js and Express
- Leveraged React.js to craft a responsive and engaging user interface, enhancing techniques such as Redux, Axios, JSX, Form Validation, HOC and react-router resulting.
- Implemented Redux for state management, enhancing frontend scalability.
- Designed, coded and configured server side J2EE components like JSP, Servlets, JavaBeans, JDBC, JNDI, JTS, XML.
- Built SQL queries for performing various CRUD operations.
- Used Git and GitHub for version control tools.

PROJECTS

Room CHAT-APP with NodeJS | Binghamton University

Built a application on top of the Node.js and Express frameworks, with the real-time functionality enabled by the Socket.io library

Analyzing the job posting in reddit twitter and Glassdoor | Binghamton University

Applied Twitter and Reddit APIs to collect and analyze job posting data, resulting in the identification of key industry trends and top hiring companies

Tools- Python, Streamlit, MongoDB

Vision based real time hand wash accuracy prediction | Binghamton University

Trained a deep learning model using transfer learning (VGG16) to monitor and predict the accuracy of an individual's hand washing technique.

Tools- Python, Keras, TensorFlow, numpy, jupyter notebook



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SKILLS

Programming Language:

Java, Python, C, C++

Web/Integration Servers:

Apache Tomcat, Web Methods

Frameworks:

React.JS, Node.JS, Spring Boot MVC, Hibernates, JUnit, JSP, Servlets, Restful APIs, JQuery.WordPress

Databases:

MySQL, SQL Server, Oracle, MongoDB

Web Technologies:

HTML, CSS, Bootstrap, Ajax, jQuery, JavaScript, React

IDE:

Intellij, Visual Studio Code, Eclipse, NetBeans Sublime

Operating Systems:

Windows, Mac OS

EDUCATION

Master of Science

Binghamton University, Binghamton, New York

Bachelor in Technology

Amrita School Of Engineering, IN