# SHASHIKUMAR VANGA

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# PROFESSIONAL SUMMARY

Passionate Full Stack Web Developer working with frontend and backend technologies, a computer science graduate student with 2.5 years of experience as a software engineer, seeking full-time opportunities for Software Development Roles.

# SKILLS

**Frontend:** HTML5, CSS3, Java Script, Bootstrap, Sass, React, Angular

**Backend:** Java, MySQL, MongoDB, Postgres

# EDUCATION

**University of Missouri at Kansas City, Missouri** Aug 2022– Dec 2023

Master of Science in Computer Science

**VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India** Aug 2015 – Apr 2019 Bachelor of Technology in Electronics and Communication Engineering

# EXPERIENCE

**Software Engineer, Capgemini India Pvt Ltd** Sep 2019 – Aug 2022

* Used HTML and CSS to create a visually appealing and structured user interface.
* Leveraged Bootstrap to streamline front-end design with responsive components and styling.
* Developed dynamic web applications using Angular, a TypeScript-based framework with features like component reusability, routing, and data binding.
* Employed Node.js and npm for efficient client-side development, including package management and build processes.
* Worked with Spring Boot and Spring MVC, Java-based frameworks, to build server-side applications.
* Spring Boot simplified configuration, offered pre-built tools, and supported RESTful API development.
* Spring MVC followed the Model-View-Controller pattern for separation of concerns in web applications.
* Utilized Java as a robust, scalable programming language for server-side development.
* Utilized BDD (Behavior-Driven Development) testing methodologies to ensure the application's functionality and behavior meet requirements and expectations.
* Managed data storage, retrieval, business logic, and validation for Create, Read, Update, and Delete operations on the server side.
* Overall, the experience provided a well-rounded understanding of full-stack development, enabling the creation of user-friendly, data-efficient CRUD applications.

# PROJECTS

**FACEBOOK CLONE**

* Created social media web application like Facebook.

**SMART IRRIGATION SYSTEM USING IOT**

* To minimize the human intervention and to automate the switching mechanism of motor in Irrigation system, I implemented this project with Raspberry Pi technology, while the threshold humidity levels of sensors are being programmed in Python.