

# Maresh Gande Full Stack Developer

✉ maresh@myworkmails.com ☎ 541-286-2740 📍 Cleveland, USA in LinkedIn

## Profile

Full Stack Developer with over 3+ years of experience in Python, Django, and React. Adept at crafting high-performance, customer-centric web applications with an agile mindset. Skilled in managing SQL and NoSQL databases, proficient in Git version control. Additionally, experienced in containerization with Docker and orchestration with Kubernetes. Collaborative team player with a track record of effectively working with cross-functional teams to organizational goals and outcomes.

## Skills

**Front-end Technologies:** (HTML5, CSS3, JavaScript, Angular, Vue.js, Bootstrap, React.js, jQuery, AJAX, Redux),

**Database Technologies:** (PostgreSQL, MySQL, MongoDB, SQL Server, Oracle, Redis, Firebase, Cassandra),

**Back-end Technologies:** (Python, Django, Laravel, Java, Node.js, Express.js, ASP.NET, Flask, PHP, MVC Framework, SOAP, RESTful APIs, Spring Boot, Maven, Micro-services),

**Tools and Technologies:** (Git, Visual Studio Code, Docker, Kubernetes, AWS, Heroku, Google Cloud Platform, Microsoft Azure, Apache, Nginx, Swagger, Postman, Apache Kafka)

## Professional Experience

### Full Stack Developer, Wipro

09/2023 – present | Remote, USA

- Spearheaded full-stack development of an e-commerce platform using Flask, ensuring efficient collaboration with cross-functional teams. Utilized HTML, JavaScript, CSS, and React for building dynamic and interactive user interfaces.
- Developed RESTful APIs for seamless front-end to back-end communication, optimizing data retrieval and processing with JavaScript for asynchronous data fetching in Flask.
- Implemented secure PostgreSQL database structure and Docker for scalable, containerized deployment, leveraging SQL queries for efficient data management and CSS for styling application layout and components.
- Utilized advanced Flask and Docker techniques alongside React to drive scalability and elevate application performance, delivering an exceptional user experience.
- Implemented robust security measures in Flask, utilizing JavaScript for client-side form validation and deploying safeguards such as CSRF protection and input sanitization to protect user data and transactions.
- Developed a secure user authentication system using Python and React, integrating advanced features such as two-factor authentication and social media logins, while ensuring seamless user experience with CSS styling.

### Web Developer, Oregon State University

07/2022 – 07/2023 | Corvallis, USA

- Led the comprehensive transformation of OSU College of Engineering websites using Drupal 9, resulting in modernized interfaces and superior user experiences.
- Spearheaded the development of dynamic content spanning over 100 web pages, playing a pivotal role in the success of the OSU College of Engineering website redesign initiative.
- Orchestrated seamless collaboration with diverse stakeholders to meticulously capture project requisites, ensuring tailored solutions met precise specifications.
- Demonstrated adept proficiency in leveraging Drupal 9 CMS, HTML, CSS (Bootstrap), and JavaScript, achieving visually captivating and streamlined web solutions that significantly enhanced user engagement and interaction.
- Proficiently designed and crafted customized web pages, aligning with unique internal client requirements through meticulous requirement gathering and strategic collaboration.

### Full Stack Developer, M'PAULTECH

09/2019 – 10/2021 | Hyderabad, India

- Spearheaded end-to-end development of full-stack web applications using Python and Flask, as well as Django, implementing Restful APIs and CI/CD pipelines for code reliability and scalability.
- Enhanced application security with Keycloak-driven authentication, achieving a 40% reduction in page load times through Agile methodologies and SDLC best practices.
- Led Site Reliability Engineering for a high-throughput Kafka platform, scaling it to manage 2 GB/Sec and 20 million messages/sec, utilizing Pytorch for enhanced performance.
- Orchestrated cross-functional collaboration for innovative solutions, implemented CI/CD pipelines, and facilitated external user access through Restful web services.
- Rigorously tested critical components through Postman API assessments and pytest, resolved bugs in Python code, and leveraged Oracle, pyodbc, and MySQLdb for database integration.
- Introduced new functionalities for diverse metric systems, ensuring application integrity through MySQL database queries and adhering to Test-Driven Development principles.

## Education

**Master of Science, Oregon State University**  
Computer Science

01/2022 – 06/2023 | Corvallis, USA

**Bachelor of Engineering, Gitam University**  
Computer Science

06/2016 – 06/2020 | Hyderabad, India