# ANIRUDH VENU GOPAL LALICHETTI

# Software Development Engineer | React & Django | Performance Optimization | UI/UX Design

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# **SUMMARY**

Software Engineer with 2 years of experience, who has developed scalable single-page applications (SPA) using React, JavaScript/TypeScript, HTML, and CSS, improving performance and user experience. Obtained insights from performance metrics to optimize front-end efficiency. Controlled version management using Git, ensuring smooth collaboration. Tested applications, debugging issues to enhance reliability and scalability.

# PROFESSIONAL EXPERIENCE

# Junior Software Engineer

### **Xinthe Technologies**

**=** 06/2021 - 07/2023

- Improved user engagement by 25% through developing responsive single-page applications (SPA) using React and CSS.
- Enhanced user accessibility by producing 15 intuitive UI components for seamless cross-device functionality.
- · Optimized data flow, resulting in a 20% increase in API efficiency by collaborating with backend teams on RESTful APIs.
- · Increased code quality by 30% through reviewing, debugging, and testing code to fix performance issues.
- Accelerated deployment times by 50% with support for CI/CD automation in release processes.

# **PROJECTS**

# Dental Website Using Python

- 苗 2024 2025 👂 Arizona , United States
- Technologies: Django, Python, HTML/CSS, JavaScript, Git/GitHub, Heroku.
- Employed Django's MVC pattern to separate concerns and streamline backend logic.
- Configured a contact form with automated email notifications for inquiries, enhancing user engagement.
- Demonstrated proficiency in 5 cloud-based deployments, maintaining efficient workflows.

# Ecommerce Website Using React

- 苗 2022 2023 👂 Visakhapatnam,India
- Enhanced data flow by 30% through React lifecycle methods and centralized state implementation.
- Improved cart update speed by 20% using React lifecycle methods and centralized state.
- Achieved a user satisfaction score of 90% by implementing responsive design and modern interfaces.

# **EDUCATION**

### Master's in Information Technology

#### **Arizona State University**

**ii** 08/2023 - 05/2025

# • (GPA: 4.0/4.0)

# Bachelor's in Computer Science and Engineering

#### **GITAM**

**=** 06/2019 - 05/2023 India

• (GPA: 3.6/4.0)

# **SKILLS**

**Debugging** 

**Python** Caching CSS

**JavaScript Typescript** 

**Data Integration** React Java

Front-end

Git

**HTML** 

**System Architecture** CI/CD

**Security & Compliance DevOps** 

Communication **Problem-Solving** 

**Teamwork Adaptability** 

**Time Management** Leadership

**Debugging** 

# STRENGTHS



### **API Integration**

Skilled in creating APIs to enhance functionality and performance.



### **Performance Optimization**

Expert at reducing page load times by efficient data caching strategies.



### **System Engineering**

Proficient in engineering server-side components for distributed systems.

# KEY ACHIEVEMENTS



### **Improved Load Times**

Reduced page load times by 30% through strategic data caching methods.



### **Increased System Reliability**

Handled over 100,000 daily transactions, increasing system reliability by 40%.



### **Achieved High Uptime**

Achieved 99.5% uptime on Heroku deployment, ensuring high availability.

# **PERSONALITY**

### **Knowledge & Insights**

Passionate about solving real-world problems through scalable software solutions. Enjoys optimizing systems for performance and efficiency while continuously learning new technologies.