ANIRUDH VENU GOPAL LALICHETTI

Software Development Engineer | React & Django | UI/UX Design

https://github.com/Anirudh148
Arizona, USA

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

- 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

Doctor Appointment Booking Website

- Technologies: Node.js, Express.js, React, MongoDB, Tailwind CSS, PostCSS, Vite.
- Built a full-stack web application that reduced appointment scheduling time by 40%.
- Developed efficient RESTful APIs with Node.js and Express.js, ensuring fast data processing.
- Created a responsive UI using React and Tailwind CSS, enhancing user engagement by 30%.
- Implemented a role-based admin panel for managing doctors and patients, improving administrative efficiency by 35%.
- Ensured data security with environment variables and conducted rigorous testing to achieve 99.9% uptime post-deployment.

Real-Estate Application

苗 2022 - 2023 👂 Visakhapatnam,India

- Technologies: Node.js, Express.js, React, Vite, MongoDB, Web3 Forms.
- Developed a full-stack real estate platform, reducing load times by 30% for an enhanced user experience.
- Engineered scalable RESTful APIs using Node.js and Express.js with MongoDB for secure data management.
- Built a dynamic, responsive frontend with React and Vite, optimized for performance and scalability.
- Integrated Web3 Forms for secure lead submissions, increasing inquiry conversions by 25%.
- Optimized deployment processes, ensuring 99.9% uptime and efficient build performance.

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.

SKILLS

HTML	CSS	Jav	a	React	_		
Vue.Js	Angu	ılar	Pyth	non	Java		
C# R	uby	PHP	No	de.js			
Express.	js S	pringE	Boot	Тур	e Script		
RESTful	APIs	Djan	go	Flask	Vite		
Bootstra	р М	ySQL	Po	ostgre	SQL		
MongoD	B Re	edis	Cou	ıchDB	_		
Jenkins	GitL	ab	Docl	ker			
Amazon Web Services							
Microsoft Azure Google Cloud							
Git and G	it Platf	orms	Ji	ra \	/S Code		
Agile Me	thodolo	gies					

SOFT SKILLS

Time Manage	ement	Communication		
Adaptability Prob		lem-solving		
Teamwork	Creati	vity	Leadership	
Interpersona	l Skills	Work Ethic		
Attention to [Detail			

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.

EDUCATION

Master's in Information Technology

Arizona State University

• (GPA: 4.0/4.0)

Bachelor's in Computer Science and Engineering **GITAM**

ii 06/2019 - 05/2023 **♀** India

• (GPA: 3.6/4.0)

KEY ACHIEVEMENTS



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.