PRACHI CHHATBAR

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SUMMARY

Results-driven Software Engineer with 3+ years of experience in full-stack development, DevOps, and web design. Demonstrates a strong customer-centric approach and a bias for action, consistently delivering scalable and efficient solutions in fast-paced Agile environments. Improved portal efficiency by 30%, reduced render times by 25%, and increased user engagement by 40% through innovative problem-solving and continuous learning.

SKILLS

Programming	JavaScript, React, Python, Java, PHP, TypeScript
Framework and Library	Node.js, Django, Laravel, React Native, Bootstrap, JQuery, FastAPI
Database	MongoDB, PostgreSQL, MySQL, Elasticsearch
DevOps and Cloud Computing	AWS, Docker, Kubernetes, Jenkins, Git, Bitbucket
API and Messaging	REST API, Apache Kafka, Apache Shark, Firebase Cloud Messaging
Web Technology	HTML, CSS
Content Management System	Sharepoint
Project Management Tool	Jira
Testing Tool	Selenium, Cypress
Render Farm and Pipeline Tools	Rez Package Management, Deadline Render Farm Management

EXPERIENCE

Jellyfish Pictures   February 2024 - Present
Junior Software Engineer, London, United Kingdom

- Developed and maintained high-quality Python code within Rez packages, reducing deployment times by 20% while maintaining a high bar for excellence
- Collaborated with cross-functional teams using Bitbucket for version control, fostering a culture of ownership and facilitating seamless code integration
- Utilized Deadline tool to manage render farm jobs, optimizing resource allocation and reducing render times by 25%, demonstrating strong analytical skills and attention to detail
- Designed and implemented scalable APIs using FastAPI, handling 10,000+ requests per day, showcasing the ability to think big and deliver results at scale
- Ingested data from Rez packages into Elasticsearch, enabling efficient searching and 30% faster data analysis, exemplifying innovation and simplification
- Actively participated in code reviews, maintaining 95%+ code quality standards and promoting a culture of continuous improvement
- Initiated and led a weekly knowledge-sharing session, resulting in a 15% increase in team productivity and fostering a culture of learning and mentorship across departments

Freelance   January 2023 - Present
Developer, United Kingdom

- Collaborated with 15+ clients to deliver high-quality web solutions, demonstrating strong customer obsession and the ability to dive deep into client needs
- Performed A/B testing and made data-driven decisions, increasing user engagement by 40% and showcasing a commitment to deliver results
- Managed end-to-end product lifecycle for 10+ projects, from ideation to deployment and maintenance, exhibiting strong ownership and the ability to think big

Bank Of America   July 2020 - September 2021

Software Engineer I B , India

- Spearheaded design and development of SharePoint solutions, enhancing portal efficiency by 30% through innovative problem-solving and a bias for action

- Optimized SharePoint libraries, lists, and sites, chieving 95% issue resolution within agreed SLAs, demonstrating a strong commitment to operational excellence

- Implemented SharePoint best practices, effectively mitigating risks and vulnerabilities for 20+ sites, showcasing the ability to earn trust through security-conscious development

EDUCATION

MSc in Advanced Computer Science   September 2021 - January 2023

University of Leicester, Leicester United Kingdom.

Bachelor of Technology in Information and Technology   2017 - 2020

Nirma University, Ahmedabad India.

PROJECTS

Web Based Social Media,   June 2022 - Sept 2022

Developed online media sharing service using React, Node.js, MongoDB, and AWS, serving 5,000+ users. Demonstrated the ability to think big and deliver scalable solutions while maintaining a customer-centric approach.

Automation Of Build And Deploy (CI/CD),   Jan 2020 - May 2020

Integrated CI/CD pipeline using Jenkins, Docker, and Kubernetes, improving software quality and reducing deployment times by 50%. Showcased innovation and simplification in development processes.

Cloud Monitoring and Resources Management,   July 2019 - Nov 2019

Utilized AWS services to monitor and manage cloud resources, reducing costs by 25%. Exhibited strong ownership and frugality in resource management.

Secure Academic System,   Jan 2019 - May 2019

Integrated third-party CMS using Django and PostgreSQL, creating secure portal for 500+ students and teachers

Screen Sharing Application,   July 2018 - Nov 2018

Integrated third-party CMS using Django and PostgreSQL, creating a secure portal for 500+ students and teachers. Demonstrated a commitment to security and the ability to earn trust through robust system design.

Event Management System,   Jan 2018 - May 2018

Developed Android app using Java and Firebase, enabling coordination of 20+ campus events

Tender Management System,   July 2016 - Apr 2017

Quickly acquired necessary skills and made significant contributions to GBS Hub project, demonstrating a strong bias for action and the ability to learn and be curious in new environments.

AWARD

Global Recognition: Bronze award   April 2021

Quickly acquired necessary skills and made significant contributions to GBS Hub project