

Tejas Sathe

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EDUCATION

University of South Florida

MS in Business Analytics and Information Systems

Tampa, FL

Aug. 2023 – May 2024

Savitribai Phule Pune University

Bachelor of Engineering (BEng) in Computer Science

Pune, India

Aug. 2016 – May 2020

TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript, Golang, HTML/CSS, C#

Frameworks: React, Angular, Next.js, Node.js, Express.js, Tailwind.CSS, Tensorflow, Keras, Redux, Zustand

Developer Tools: AWS, Git, GitHub, Docker, Kubernetes, Nginx, GraphQL, Figma, Scrum, Jira, Vercel

Databases: MySQL, MongoDB, Redis, Amazon DynamoDB

EXPERIENCE

Frontend Developer

Mar 2022 – Jul 2023

Centiro Solutions

- Led the transformation of a multi-page website for 20+ enterprise clients using cutting-edge technologies including Angular (TypeScript), RxJS, and NgRx. Employed advanced SEO strategies to achieve a 50% reduction in page load times, enhancing user experience and engagement. Ensured seamless alignment with Figma designs and implemented scalable architectural patterns.
- Architected and optimized a suite of 10+ ASP .Net core endpoints with a remarkable 99.9% uptime and 25% improvement in response times. Implemented MySQL query optimization techniques to enhance database performance, resulting in faster data retrieval and processing. Leveraged React for the Application Management project, achieving streamlined development workflows, and deployed via Octopus for efficient CI/CD integration.
- Tech Stack:** JS, TS, Angular, React, C#, ASP.Net Core, Microsoft SQL Server, Octopus, Microsoft Azure

Software Developer - (Python Developer)

Dec 2020 - Mar 2022

Cognizant

- Drove the development of sophisticated Python automation scripts tailored for comprehensive monitoring of Hadoop infrastructure, seamlessly integrating with critical services such as Hive, Spark, and PostgreSQL. Achieved a remarkable 60% reduction in manual efforts, optimizing operational efficiency and system reliability.
- Engineered enhancements with advanced error handling mechanisms, significantly reducing system downtime by 40% and ensuring uninterrupted operations at scale. Elevated system performance to industry-leading standards.
- Tech Stack:** Python, LINUX, Git, Hadoop Clusters, Grafana, Moogsoft AIOps

PROJECTS

TechLitHub.com | React, Node.js, MongoDB, AWS S3, TensorFlow, Redis | [GitHub Link](#)

Feb 2024 – Present

- Developed a scalable microservices-based blog platform with React frontend, Node.js backend, and MongoDB.
- Adopted best practices in system design, leveraging Docker, Kubernetes, and Redis for CI/CD, high availability, fault tolerance, and improved system performance.

Distributed DBaaS | Golang, Distributed Systems, RPC, Streaming

May 2024 - June 2024

- Engineered a cutting-edge distributed Content-addressed storage storage system in Golang, employing advanced distributed systems concepts and P2P networking protocols.

OrganizeIt | Next.js, React, GPT-4, Drag & Drop, Zustand, Appwrite Cloud, TS | [GitHub Link](#)

April 2024

- Developed a Trello-like application featuring task management, drag and drop, AI integration, and robust state management with Zustand and Appwrite Cloud.

ACHIEVEMENTS & AWARDS

Winner: TADHack Open Hackathon 2024

Orlando, FL, USA

Issued by TADHack 2024

2024

Winner: DevCon 2024: Build With AI Hackathon

Tampa, FL, USA

Issued by USF Google Developer Student Club

2024