

Aniket Sanjay Giram

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Technical Skills

Languages: Java, Python, JavaScript, TypeScript, C++, SQL

Technologies: React.js, Angular, Spring Boot, Express.js, jQuery, Bootstrap, Node.js, Relational Database (MySQL, PostgreSQL), MongoDB

Cloud Technologies & Frameworks: Packer, Terraform, Google Cloud Platform (GCP), Microsoft Azure, Amazon Web Services (AWS), Serverless Computing, Authentication Systems, Notification Systems, Event-Driven Architecture, Continuous Integration and Continuous Deployment (CI/CD, Cache Memory, Encryption, Decryption, Database Normalization)

Experience

Digital Nirvana, INC

Jun 2022 – Jul 2023

Senior Software Development Engineer

Pune, India

- Engineered a scalable **serverless** backend architecture using **AWS** Serverless Application Model (SAM) templates, AWS Lambda (Python), API Gateway, S3, and RDS, resulting in a **40% acceleration** in development velocity and **dynamic scaling** in response to traffic fluctuations.
- Defined and Implemented a **S3 Lifecycle policy**, triggered by specific SNS events, to transition object storage to cost-effective classes such as Glacier. This strategic data tiering resulted in a **25% reduction** in storage costs by automating the archival process of infrequently accessed data
- Architected a video-to-text conversion pipeline, integrating AWS services such as Elemental MediaConvert, SNS, S3, and Cognito, to automate transcription and captioning workflows. This innovation slashed manual transcription efforts, achieving a **70% cost reduction** in transcription processes by enhancing operational efficiency and accuracy

Helix Stack Technologies LLP

Jul 2020 – May 2022

Software Engineer

Pune, India

- Developed a microservices-based system with **Node.js** and **Express**, which led to a **25% faster** API response and a **30% lower server load**, streamlining service efficiency and reliability
- Utilized **ReactJS** and **Redux** for frontend development to create responsive dashboards, enhancing user experience and driving increased site traffic due to its intuitive design and seamless navigation
- Enhanced **MySQL** database queries, leading to a **15% quicker** page loading and better application performance, contributing to a smoother user experience

Projects

CommerceConnect | React.js, Node.js, MySQL

- Developed an e-commerce platform and deployed a scalable RESTful API using NodeJS REST Framework ExpressJS.
- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement and reducing response time by 20%.

Education

Northeastern University

Expected May 2025

Masters of Science in Information Systems

Boston, MA

- Relevant Coursework:** Data Structures and Algorithms (C++, Python), Data Science and Engineering Tools (Python), Network Structure and Cloud Computing (Terraform, Packer, AWS, G-Cloud)

Savitribai Phule Pune University

2015 - 2020

Bachelor of Engineering in Computer Science

India

- Relevant Coursework:** Object Oriented Programming (C++), Machine Learning, Distributed Systems, High-Performance Computing (Java), Data Mining (Python)

Leadership Skills

Founded Helix Stack Technologies LLP, leading a 20-member team, and achieved \$100k in revenue. Engaged in recruitment, architecting solutions, and overseeing daily operations.