Satyam Anand

Dynamic and result-driven Software Development Engineer with over 3 years of experience in the tech industry. Proven expertise in leading development projects that enhance user engagement, optimize system performance, and streamline data processing. Adept at transforming technical challenges into tangible business results, demonstrating a consistent record of achieving significant reductions in processing times, boosting system efficiency, and enhancing user satisfaction. Eager to apply innovative solutions and cutting-edge technologies to drive forward the initiatives.

CONTACTS

Bangalore, India

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SKILLS

Technical Skills	Microservice, Database Design, Containers
Tools	Sentry, MongoDB, SQL, Git, Kubernetes, Kafka, S3, Redis, gRPC, Lambda, Docker, AWS, ngrok
Languages	Python, Javascript, Java, C, C++
Frameworks	Nodejs, FastAPI, Flask, Django, NestJs, ReactJs

FACTS ABOUT ME

- Community Builder: Excel at bonding teams and creating a cohesive, enjoyable atmosphere at office parties and events.
- Joyful Connector: Skilled in uniting diverse groups, ensuring everyone feels included and enjoys life's moments.
- Office Morale Booster: Known for injecting fun into the workplace, effectively reducing stress and elevating enjoyment.
- Energizing Presence: Bring a unique blend of enthusiasm and camaraderie, making every work occasion lively and memorable.
- Automated Online Class Attendance: Developed a software system within a single day for attending Zoom classes automatically, showcasing rapid development skills and innovative automation capabilities.
- College Rank Decision Tool: Designed and implemented a tool for analyzing and shortlisting colleges based on their opening and closing ranks in each department, demonstrating proficiency in data analysis and decision-making algorithms.

EDUCATION

Bachelor's degree: Information of Science and Engineering
Dayananda Sagar College of Engineering
08/2017 - 08/2021
GPA: 8.2 CGPA
Bangalore

Certificate of Higher Secondary Education: Computer Science
Chinmaya Vidyalaya (CBSE)
01/2014 - 01/2017
Percentage: 71%
Bokaro Steel City, JH

EXPERIENCE- 3 YEARS

Software Development Engineer 2 Bolt.Earth - Bangalore, India
04/2023 - Present
- Client-Centric Communication Revolution: Orchestrated a multi-channel notification system post extensive client consultations, leading to a 30% boost in user engagement and a 25% reduction in message delivery time.
- Data Pipeline Innovator with Client Collaboration: Collaborated closely with clients and data team to identify and address their needs, resulting in the creation of a charger log analytics data pipeline poised to enhance processing efficiency and accuracy by 40%.
- API Performance Doubled with Customer Focus: Identified and resolved customer pain points, re-engineering the charger booking API to double its efficiency and increase booking rates by 50%.
- Incident Response Overhaul with Customer-Centric Approach: Proactively tackled customer-related challenges, managing Sentry across all services to reduce system downtime by 15% and enhance incident response by 25%.
- Client-Driven Reporting Enhancements: Engaged directly with over 100 clients to reformulate reporting processes, achieving 20% faster data retrieval and 30% more accurate reporting.
- KYC Services Pioneer with Product Team Engagement: Collaborated with the product team to anticipate challenges and develop KYC services for chargers, enhancing security compliance by 40% and user verification efficiency by 50%.
- User Feedback System Creator with Product Team Insights: Worked in tandem with the product team to conceptualize and implement a user feedback system, leading to a 60% rise in user engagement and 25% higher customer satisfaction.
- OLAP System Optimizer with a Focus on Reliability: Independently identified and addressed customer-facing issues, refining OLAP design to cut query processing time by 45% and increase data analysis efficiency by 30%.
  Technologies used: MERN stack, Rest API, gRPC, redis, Kafka, Sentry

Backend Developer Bolt.earth - Bangalore
04/2022 - 03/2023
- User Action Tracking System Architect: Designed and implemented a comprehensive user action tracking system, integrating Kafka to achieve 100% coverage, following in-depth analysis of user behavior.
- Referral System Innovator with Enhanced Engagement: Developed a highly efficient referral system using Nest.js, which resulted from understanding and addressing user needs, achieving a complete success in adoption and engagement.
- Map Marker Clustering Optimization: Enhanced map marker clustering efficiency in iOS and Android applications, significantly optimizing performance and user experience.
- Dynamic Routing System for Chargers: Created a dynamic routing system utilizing the Google Maps API, ensuring optimal navigation and accessibility between chargers.
  Technologies used: MERN stack, NestJs, Google Maps API

Tech Consultant Silisoul - Bangalore
10/2023 - Present
- Back-End Solution Strategist: Guided a team of 2 in backend development, creating systems tailored to client needs through regular client interactions and feedback.
- Front-End Development Leader: Directed a team of 3 in front-end development, focusing on crafting user-centered interfaces based on direct user feedback and usability studies.
- DevOps Pioneer with Scalability Focus: Led the deployment of Kubernetes and containerization, improving scalability and deployment efficiency through continuous dialogue with the development team to identify and resolve operational bottlenecks.
  Technologies used: MERN stack, Cloud 9, AWS EC2, Kubernetes, ngrok, AWS VPC, AWS IAM, AWS S3, Elastic Load Balancing, Docker hub, Container, Helm

Software Engineer Soroco India - Bangalore, India
07/2021 - 03/2022
- Interactive Dashboard Developer: Enhanced dashboard interactivity using Django and Angular, following thorough user experience research to improve usability.
- Automation Expert in Inventory Management: Developed an automated bill scanning and inventory management system for Bayer, rooted in a deep understanding of their operational challenges, leading to major efficiency gains.
  Technologies used: Django

Python Developer Intern i8labs - Gurgaon, India
03/2021 - 07/2021 & 08/2020 - 11/2020
- Designed and developed 100% of backend for KYC verification system which targets Banking systems and telecom operators.
- Developed 100% of internal error notification system using:
  Technologies used: AWS Lambda, AWS QLDB, AWS RDBMS (MySQL), AWS API Gateway

Python Developer Qblocks - Bangalore, India
11/2020 - 02/2021
- R&D on container isolation, resource allocation and security groups.
- Migrated 20% of Flask API to Django API.
  Technologies used: Go language, Containers, NVidia container, docker container.

Front-End Developer Intern FIMO TECHNOLOGIES - Hyderabad
12/2019 - 05/2020
- Developed user dashboard using Angular 8
- Developed API's using Rest API in flask Skills.
  Technologies used: Angular 8