

Sai Ashish Darapureddy

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PROFESSIONAL EXPERIENCE

- FullStack Engineer - VideoVerse** ([Link](#)), San Francisco, California, U.S.A (Remote) Sep 2024 - Feb 2025
- Powered a **\$50M business** by building a scalable rule engine, execution management system and task automation using LLMs.
 - Reduced API response time to **~300ms** for **millions of records** using MongoDB aggregations.
 - Developed for top global clients like BCCI, IPL, JioHotstar, Sony, ZEE, Sportway, TV2, and Foxtel etc. across **7+ countries**.
 - Implemented **Datadog synthetic tests** in CI/CD with **100% seamless GitHub Actions migration**.
- Contract Application Developer - PadhAI.ai** ([Link](#)), Berkeley, California, U.S.A (Remote) Mar 2024 - Apr 2024
- Created Ask an MCQ feature using Google Bard AI, **outperforming ChatGPT**, used by **1.75M UPSC students**, **30K+ AI-powered mock tests**, and **25M+ AI tutor interactions**.
- Associate Software Engineer - Tekion Corp**, Bengaluru, India Oct 2022 - Feb 2024
- Scaled Invoicing Module to **10K TPS**, reducing production issues by **95%**.
 - Built organisation wide test framework adopted by **250+ teams**, reducing bugs by **97%** at few microservices.
 - Co-owned Tax Service and Service Settings module with a throughput of **15K TPS**, serving **300+ internal clients**.
 - Launched features in Digital Signing Platform with **18K TPS** throughput via abstract factory, and template design patterns.
- Contract Application Developer - Mint Tea Limited** ([Link](#)), London, England, U.K. Mar 2021 - Sep 2022
- Led video commerce products (e.g., **SwiftShops, Velvet Video, SwiftRobotics**) for **10K+ customers** globally.
 - Delivered govt-backed solutions like **SearchVaccines (Brazil)** with ex-Google San Francisco/Sky London leadership.
- Software Engineering Intern - LambdaTest**, New Delhi, India Feb 2022 - Jun 2022
- Designed and implemented XCUI automation framework used on **real UK/US bastion iOS devices** from scratch via POC..
 - Increased test speed of Espresso framework by **30%** using sharding and got recognized on LinkedIn.
 - Supported platform growth contributing to **\$270M valuation and 2M+ customers**.
- Software Engineering Intern - Paytm**, New Delhi, India Aug 2021 - Oct 2021
- Co-owned frontend for Paytm Optimizer, revamping **70% of the codebase** for better scalability.
 - Received direct appreciation from **SVP of Engineering** and leads for **100% revamp** of the module using my code style.

EDUCATION

Guru Gobind Singh Indraprastha University, *Bachelor of Technology, Computer Science and Engineering*

- CGPA:** 9.575
- Graduated:** Jul 2022

PROJECTS

FeetAtHome ([Link](#)) - Microsoft GirlsScript, Microsoft Avensis, MLH MapMyIndia Hackathon, (Winner - 1st Prize):

- Created a social media platform focused on fostering a positive environment for individuals facing mental health issues and domestic violence victims.

LeetCode2.0 ([Link](#)) -

- Contains tag, pattern based sheets for DSA, frontend and backend system design for sharpening problem solving skills.

SKILLS

- C, C++, Java, JavaScript, TypeScript, Python, Golang, SpringBoot, Django, MVC, Node.js, React.js, Nest.js, Angular, Next.js, Vue.js, Linux, DynamoDB, MongoDB, MySQL, PostgreSQL, ElasticSearch, Redis, gRPC, GraphQL, Docker, Kubernetes, JEST, Mockito, Amazon Web Services (AWS), Firebase, Azure, React Native, Apache Kafka, GCP.