

CONTACTS

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6 star Hackerrank

KEY ACHIEVEMENTS

Founding team member

Built core workflows and ops from scratch, owning and scaling projects with a combined market cap of tens of millions of dollars

SUMMARY

Currently Leading the Engineering Team @ Echor Tech.

- **AWS Expert.** Architected scalable Backend and cloud native solutions with enhanced focus on security.
- Launched crypto projects achieving more than \$50M market cap and tens of thousands of active users.
- Heading all Backend and Devops operations.
- Established engineering processes, trained teams, and scaled engineering headcount by 10x.

COURSES

AWS Solution Architect Certification

Worked on AWS SAA-C03 certification

VOLUNTEERING

Open Source

Contributor

2018 - Present

contributed to open source projects and built several open source projects of my own.

arunsai63.github.io

SAI ARUN MUNAGANTI

SOLUTIONS ARCHITECT

6.5+ YOE (FULL STACK | AWS | DEVOPS | BLOCKCHAIN)

Echor Tech

09/2024 - Present

Solution Architect

- **A Broad-Scoped Tech Generalist** specializing in Architecting Scalable Backend Solutions primarily on AWS.
- Currently Building a VC backed Decentralized Creator Monetization Platform disrupting a **\$4B industry** with a projected **200k** initial userbase
- Heading all Backend and devops operations, ensuring infrastructure efficiency, **Security** and scalability.
- Explored and implemented **open-source** solutions as alternatives to third-party services like osm, shkeeper, supabase etc, saving tens of thousands of dollars while maintaining performance and reliability.
- **Tech:** Kafka, Python, NestJS, AWS, ECS, Fargate, FastApi, Cloudformation (IaC), Docker, Linux, React, NodeJS, New Relic

Echor Tech

01/2023 - 09/2024

Software Engineer 3

- Built and scaled three **High-Impact crypto projects** from scratch to tens of thousands of active users, listed on platforms including OpenSea, MEXC, HTX, Bitget exchanges and popular decentralised exchanges (DEXs), collectively achieving an estimated market cap of more than **\$50 Million**.
- Built and owned landwey.in, scaled to 40k+ users and thousands of listed properties, lead generation, accounting and analytics.
- **Tech:** Solidity, Python, AWS, Node, Redis, NextJs, React, Rust, Github Actions, Linux, Dex, Docker, Web3, Svelte, Monitoring
- **AWS Tech:** Amplify, S3, Dynamodb, DocumentDb, Aurora, VPC, SQS, ECS, Auto Scaling, IAM, Cloudformation, RDS, CodeBuild, WAF, EC2, Lambda

Echor Tech

12/2021 - 01/2023

Lead Developer

- Led end-to-end development of a advanced **trading automation** platform featuring copy trading, screener, realtime market tracking, backtesting, custom payment gateway and complex referral systems.
- Built a multi-media content marketing platform with crypto incentives and integrated AI/ML, getting offers from multiple VC firms.
- Built scalable backend systems for **real-time** apps involving payment gateways, proprietary algorithms and complex business logic.
- Established core tech workflows (Jira, GitHub) and managed **technical hiring and training**.
- **Tech:** Rabbit MQ, Python, Flask, Node, Express, Mongodb, Postgres, Linux, Docker, Cloud Native, Serverless, Lambda, AWS, React, Solidity, Web3

SKILLS

Python · Node · Rust · C#

AWS · Devops · React

Blockchain · Quant · LLM

6.5+ YOE (FULL STACK | AWS | DEVOPS | BLOCKCHAIN)

Grow Indigo Pvt. Ltd.

04/2021 - 12/2021

Software Development Engineer

growindigo.co.in

- Complete migration of internal dashboards from asp.net to react and .net core micro services
- Migrated all the services from on-prem to AWS along with CI/CD setup involving several microservices(10+) with minimal downtime.
- Identified and Fixed **critical security vulnerabilities** and implemented proper IAM service for all the microservices
- Built and Owned a referral and offers micro services
- **Tech:** .Net core, C#, AWS, MongoDB, Mysql, Microservices, Security, Python, TypeScript, React

GGK Tech

08/2020 - 04/2021

Software Engineer

physioage.com

- Worked as a full stack developer on physioage.com project using .net core, react, mysql and redis
- Worked on azure. CI/CD, deployments, serverless, multi environment setup
- Improved the application load times significantly (query optimisation & cache) handling **100k+ users**
- **Tech:** C#, Azure, Serverless, .Net Core, React, Mysql, Redis, Azure Service Bus, Unit tests, Python, SQL Server

GGK Tech

01/2019 - 08/2020

Associate Software Engineer

fidelisicare.org, pronto-delivery.com

- Worked as a full stack developer using .net core, react, oracle.
- Worked on a one of the largest migration projects(worth \$10M). migrated complete db & several .net projects.
- Built and **Owned** an internal employee management system for fideliscare involving complex hierarchy having 10k+ users.
- **Tech:** React, C#, .Net, Oracle, Sybase, Python

EDUCATION

JNTUH College of Engineering Hyderabad

Bachelor's degree, Computer Science & Engineering

- Member of FOSS Club (swecha.org)
- Major Project: Handwritten Character Recognition System (KNN, Python)