Savan Nilesh Nahar | Resume

Pune – Maharashtra – India

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Work Experience

Arcesium India Pvt. Ltd. **Banglore**
Senior Software Engineer *July 2020–Present*
- Enhanced data processor of core product to **reduce processing time** by 60%.
- Designed, developed and tested **metrics framework** having distributed tracing capabilities for a product having 10+ microservices.
- Designed, developed and deployed highly available **multi tenant application** to reduce infrastructure cost by 40%.
- [**Tech:** Java, Kotlin, Spring Boot, Python, Kafka, Docker, Kubernetes]

VMware India **Pune**
Summer Intern *Jan 2020–June 2020*
- Integrated VMWare HCX suite with VMware DICE platform to help sales team **speed up product delivery** by 10%.
- **Developed CLI** using Spring Boot CLI to help developers Communicate, Control and Configure internal tools.
- [**Tech:** Java, Spring Boot, Python]

Arcesium India Pvt. Ltd. **Hyderabad**
Summer Intern *May 2019–July 2019*
Designed and developed a **full stack application** to help clients run customized parsing logic on upstream data.
- [**Tech:** Java, Spring Boot, React]

Nanostuffs Technologies Pvt. Ltd. **Pune**
Summer Intern *Apr 2017–Aug 2017*
- Developed Admin panel having to provide CURD functionality on entire data and user facing website in Codeigniter framework
- [**Tech:** PHP, SQL, JQuery]

Education

College of Engineering, Pune **Pune**
Computer Engineering, CGPA: 9.01 *2017–2020*

Selected Projects

Autoscaler Engine
- Built a **light weight, multi tenant, highly available** containerized application which auto-scales registered application running in **kubernetes** cluster based on certain criteria. Added **monitoring and alerting** using Prometheus and built Grafana dashboard. Added Gitlab **CI-CD automation**. The product is catering to clients having over **$6.5 bn AUM** and **saving $60,000 monthly** infra cost.

EdTech LMS - Abhyasu : Computation thinking for Kids
- Built static website and containerized dashboard application in **MERN stack**, handled **Infra setup using Terraform**, setting up **CI-CD pipelines and alerts** setup in production. Live Website - *abhyasu.com* | Dashboard - *dashboard.abhyasu.com*

Marketing Tools for crypto community - Rario
- Built a **containerized application in MERN stack** for giving Airdrops to Crypto Users on Twitter Challenge completion. The product helped to increase Twitter **engagement by 300% and followers by 150% MoM**. Live at *amplify.rario.com*

Social Security Scheme - Indian Medical Association
- Built a **fullstack application** in MERN stack for Indian Medical Association for their Social Security Scheme (Insurance for Doctors). Wrote github action **scripts for continuous delivery** (CI-CD) of application on AWS EC2. The product helped in reducing the **operating cycle of business from 20-25 days to 1 day**. Live at *imamssss.com*

Milaap
- Built 'Milaap' a Decentralized Video/Audio **CHAT application**, which is designed to work on the edge(i.e peer to peer). Used PeerJs for p2p communication and implemented functionalities of Mute/Unmute, screen-share, webcam on/off. Github link *savannahar68/milaap*

Specialized skills

- **Programming:** Python, Java, Kotlin, Javascript, Typescript | **Framework/Libraries:** Nodejs, Reactjs, Reduxjs, Spring Boot
- **Container Technologies:** Docker, Kubernetes, Terraform, ELK Stack, Kafka, Prometheus, Grafana