

Siddharth Venkatesh

Fullstack developer

Skills and Abilities

- Programming languages: HTML, CSS, JavaScript
- Frameworks: Angular, React, React Native, NodeJS, Express
- Database: MongoDB
- Utility tools: Docker, GraphQL, Git

Work Experience

Asteria Aerospace Private Limited

Fullstack developer
Bangalore, India

June 2018 - Present

Aricent Technologies(Holding) Limited

Software Engineer
Gurgaon, India

June 2016 - June 2018

Education

Anna University

B.E in Computer science and Engineering

2011 - 2015

Certifications

- **HarvardX PH125.2x: Data Science: Visualisation**
An introduction to the basics of data visualisation and exploratory data analysis.

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Projects

Asteria Cloud platform

Asteria Aerospace private limited

September 2019 - Present

- Architected a micro-frontend approach to compose multiple applications on the browser
- Created and managed component and utility libraries
- Setup automated build and deploy pipelines
- Initiated and implemented the transition from multiple repos to a monorepo

Tech used: Angular, React, Docker, Github Actions, Nx workspaces

Genesis

Asteria Aerospace private limited

June 2018 - Present

- Implemented over 15 Microservices ranging from authentication, authorisation, livestream, messaging and more
- Setup a web application firewall and reverse-proxy
- Built a GraphQL layer on top of REST services
- Migrated legacy JS code to ES6+ and Typescript
- Streamlined build and maintenance process with Docker and Docker Compose

Tech used: Angular, ExpressJS, MongoDB, TypeScript, Docker, Docker compose, Nginx, Traefik, ModSecurity, Apollo(GraphQL)

ATLAS

Aricent Technologies(Holding) limited

November 2016 - June 2018

- Architected and implemented a realtime visualisation application with multiple complex charts and realtime data
- Implemented a CRUD server and an access management module

Tech used: Angular, ExpressJS, MongoDB