

Sharan Teja

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EXPERIENCE

SoftwareX, Bangalore — *Software Engineer*

Feb 2023 - June 2023

- Designed, architected, and developed an e-commerce project for the company. Built a complete robust backend system for the Sparrowteck website.
- Create architecture and deployed the system in AWS.

Zendynamix, Bangalore— *Software Engineer*

July 2022 - January 2023

- Created dynamic and functional APIs using NodeJS, TypeScript, and Javascript for various projects in the company.
- Developed microservices that use NodeJS to solve problems like geofencing, face extraction from images, etc.

HFILABS, Himachal Pradesh— *Software Engineer Intern*

July 2021 - June 2022

- Developed robust back-end systems using Python and NodeJS for various projects in the company.
- Devised algorithms for faster processing of incoming data from IoT devices to back-end systems using Python that minimized the latency of data updates in the MySQL database.

PROJECTS

Sparrowteck—An e-commerce for sprockets. - [link](#)

- Designed, architected, and developed the backend and database for this e-commerce website.
- Deployed the database and servers in AWS Ec2.

Tech Stack: NextJs, NodeJs, MongoDB, AWS, Nginx

IotZen—*delivery, asset, and inventory management.*

- Designed a robust and optimized MongoDB collection structure to implement an inventory management system and created robust APIs for the admin panel.
- Created architecture to check the geofence of delivery centers on demand and generate events once a vehicle is inside a geofence of a delivery center.

Tech Stack: Node.js, MongoDB, Docker, AWS, Nginx

EDUCATION

Anurag Group of Institutions—*B.Tech*

June 2018 - May 2022

- CGPA - 8.14
- Actively participated in the college's web club as an education trainer and trained 20+ students on web development.

Alphores Junior College—*XII*

June 2017 - May 2018

- Percentage - 90.1
- Accomplishments are to rank 16494 in the EAMCET state-level exam.

SKILLS

- Python, Flask, and DSA.
- HTML5, CSS, Javascript, NodeJS, ExpressJS, and REST APIs
- MySQL, MongoDB
- AWS, Azure, Git, Docker, and Nginx
- Flutter and Dart

ACHIEVEMENTS

- Achieved a Codevita Rank Certificate** for securing a global rank of 281 in TCS Codevita Season 10. - [link](#)
- Accomplished Certificate of Completion** from AlgoExpert for completion of at least 100 data structures and algorithms questions. - [link](#)
- Cracked the Relevel Exam** in the second attempt by scoring 574/1000, through which I got offers from multiple startup companies.