

EMPLOYMENT

Senior Software Engineer **Kuvera** **September 2021 - Present**

- Integrated **Prometheus** and **Grafana** in the existing environment to improve the performance and scale monitoring of the whole application.
- Replaced the traditional search with **Elasticsearch** using the **indexes** which resulted in the fastest and best matches for the global assets search.
- Contributed to the Fixed Deposit project wherein **Architected** and developed a generic backend in **Ruby on Rails** for adding a new partner in the FD section.
- Moving the current monolithic-based application to **microservices** based on the microservices principals and functional requirements by the product team.

Sr. Executive (Full Stack Developer) **SMS India Pvt. Ltd.** **February 2021 – August 2021**

- Created **REST API** End-points using **Python**, **FastAPI** enabling other platforms and customers to seamlessly interact with a client app.
- Designed and implemented **Angular** application to convert the business logic into the user-interacting interface.
- Written unit test cases as well integration test cases in **Python** using **PyTest** Framework and delivered the API with 90% of test coverage.
- Integrated **SSO** feature into the application to handle role-based **authentication** and **authorization**.

Software Engineer **Coditas Solutions LLP, Pune** **June 2018 – February 2021**

- Working as a **MEAN Stack Developer** for the last 3 years. The responsibility includes communicating with the client for requirements and implementing the desired features with the team.
- Refactored REST API Services to **Micro-Services Architecture** and moved the existing code base to **Typescript** using **NodeJS** and **ExpressJS** Frameworks along with **MongoDB**.
- Moved the underlying services to **Lambda functions** using **Serverless** which improved the application performance by 20%.
- Restructured **Angular 8** application to improve **State Management** by integrating **NgRx** inspired by **Redux**.
- Integrated **Twilio**, **AWS SES**, **SQS**, **Docker** to meet client expectations.

Web Developer **WebMatrix Technologies, Pune** **November 2017 – May 2018**

- Rewritten **AngularJS** based application to **Angular 2**.
- Created REST APIs in **NodeJS** and **ExpressJS**.
- Implemented **Authentication and Authorization** in the application using **JSON Web Token** strategy.
- **Leveraged Knowledge** in Full Stack Web Development, JavaScript, TypeScript, Git, and debugged using Chrome Developer Tools.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, Ruby
- **Frameworks:** Angular2+, NodeJS, ExpressJS, ReactJS, VueJS, FastAPI, Ruby on Rails
- **Database:** MongoDB, MySQL, Postgres
- **Tools:** Elasticsearch, Prometheus, Grafana, Git, VSCode, Jenkins, Confluence
- **SDLC Workflow and Tools:** Agile, JIRA

EDUCATION

Pune

Savitribai Phule Pune University

- B.E. in Computer Engineering (2021)
- Coursework: Operating Systems; Databases, Algorithms, Programming Languages, Comp. Architecture, etc.

Pune

MSBTE

2012 - 2015

- Diploma in Computer Engineering, May 2015.
- Coursework: Operating Systems; Databases, Programming Fundamentals, C, C++.

PERSONAL PROJECTS

Personal Website: (<https://shrd.in>)

- Built a Personal website along with **PWA** support.
- Optimized website performance using Lazy loading strategy and Asset Minification.
- Used **Lighthouse** chrome developer tool for monitoring performance.

Anstagram: (<https://github.com/shindesharad71/Anstagram>)

- Designed and Developed Instagram Clone i.e. Anstagram using **Angular 8**, **NodeJS** and **MongoDB**.
- Integrated **NRWL** tooling which provided a platform to run multiple apps under one codebase.
- Used **Ngnix Server** and **Reverse Proxy** for domain mapping and routing.
- Integrated **Bootstrap** as the Design Framework.

For More projects visit GitHub profile: [shindesharad71](https://github.com/shindesharad71)

ADDITIONAL EXPERIENCE AND AWARDS

- **Internship (6 months)** Tutorshere.com: Made website for Private tutor using PHP, HTML and CSS.
- Completed Basics of Git, SEO, Python, ReactJS and VueJS courses from UDEMY.