

EMPLOYMENT

Sr. Executive (Full Stack Developer)	SMS India Pvt. Ltd.	February 2021 - Present
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- 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.
- The responsibility includes, developing and maintaining application that suggests different types of signals and measurements from a collection of vast amounts of data based on the searched keyword.
- 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
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- 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
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- 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

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

EDUCATION

Pune	Savitribai Phule Pune University	2015 – 2021*
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- B.E. in Computer Engineering
- Coursework: Operating Systems; Databases, Algorithms, Programming Languages, Comp. Architecture, etc.
(*course work completing in 2021 parallely with current employment).

Pune	MSBTE	2012 - 2015
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- 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.