

Siddeshwar Navaneetharan

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WORK EXPERIENCE

BUDDI AI

Chennai

Junior Research Engineer

May 2021-Present

- Developed a candidate assessment application using Angular-PlayFramework-Scala stack, that enabled HR to seamlessly schedule MCQ and Coding assessments for potential candidates and shortlist them, thereby cutting down the process time by 96% and saving the company \$3000+ in hiring expenses.
- Collaborated with POCs from every team to create an API marketplace using Angular, that showcases the company's products as usable APIs, thereby enabling the company to expand their client base.
- Improved upon the API marketplace application by generating custom Angular Schematics to expedite the creation of new API playgrounds, thereby reducing the development time 50%.
- Implemented a web application portraying the functionalities of one of the company's products to showcase at the HIMSS Global Health Conference, thereby enabling the company to attract more clients.
- Took the initiative to create developer documentations for the applications developed from scratch, using Docusaurus, internally hosted it, thereby cutting down every application stakeholder's temporal effort by 12.5%.

Baroque Innovations Pvt. Ltd.

Remote

Web Developer- Intern

September 2020 - Feb 2021

- Contributed to the development of a mobile application using React Native to create a minimal viable product which involved the conversion of mobile designs into a functional application.
- Debugged the Spring Boot backend application and added additional APIs as per requirement.
- Coordinated with the CTO on the technical requirements for the MVP.

KEY ACHIEVEMENTS

- Open source contribution to [Forem](#), a software to build communities. ([Addresses issue #15596](#))
- Winner of [DEVERA BLOCKATHON - EXPANSION ICON 2.0](#) hackathon (Built using React, NodeJs, Express and MongoDB).

CERTIFICATIONS/COURSES

- Programming, Data Structures and Algorithms using Python - NPTEL by IIT Madras
- B2 Business Vantage - Cambridge Assessment - Pass at Grade A - CEFR Level C1

EDUCATION

Mepco Schlenk Engineering College

Sivakasi, Tamil Nadu

B.E Computer Science Engineering (CGPA: 9.25)

Graduation Date: April 2022

- Awards: Overall 1st rank of CSE 2022 batch, 4-time recipient of the prestigious management scholarship award
- Organizations: Office Bearer at the in-campus Google Student Club, Reader's Club

SKILLS & INTERESTS

Skills: Data Structures and Algorithms | Full stack web development | HTML | CSS | Git | PostgreSQL | MongoDB | Docker

Programming Languages: Typescript | Javascript | C++ | Scala | Java

Frameworks: Angular | Play Framework (Scala) | React | React Native | Spring Boot | Bootstrap | Tailwind CSS

Interests: Open source contribution, fiction/non-fiction books, motorcycle riding, competitive programming,