

Shamith D Rao

shamith2709@gmail.com | +91 8197100734 | Bengaluru, India

CodeChef | LinkedIn | Portfolio

EDUCATION

Vellore Institute of Technology, Vellore

Bachelor's Computer Science

CGPA: 9.3

April 2019- July 2023

Vellore, Tamil Nadu

EXPERIENCE

EDUFUND | Front-End Intern | [LINK](#)

Bengaluru, India | Jan 2022 – March 2022

- Worked on the core frontend made with Next.js.
- Developed 6 fully functional workflows (3-8 screens each), 38 React Components and integrated 24 APIs in a period of 30 DAYS

CONTEKA | Project Intern | [LINK](#)

Bengaluru, India | May 2021 – Dec 2021

- Developed 18+ fully functional and reactive components using 28 different React Libraries
- Wrote 70+ SQL queries & Performed Unit testing using Jest and React Testing library
- Worked with AWS services like DynamoDB, Lambdas, and used Azure to track team progress

SKILLS

Programming Languages

C/C++, Java, HTML, CSS, JavaScript, Python Basics, SQL

Libraries/Frameworks

React JS, React-Native, NEXT.js, jQuery Basics, Spring Boot Basics

Tools / Platforms

MySQL Workbench, Postman, Android Studio, Jupyter, AWS basics, VS code

Databases

SQL, Mongo DB basics

PROJECTS

POTATO | [LINK](#)

React Native + Firebase

Built the complete Front-end for Potato which is a mobile app that enables users to buy & sell excess food items to nearby people. The app helps in connecting people with similar requirements. Theoretically estimated to save 1 million tons of food from wastage and generate \$100mil in revenue each year.

OBJECT RECOGNITION USING ML | [LINK](#)

Android + TensorFlow

Worked with TensorFlow API to integrate the power of ML into a java android application to be able to recognize real-time objects.

SAMFOLIO | [LINK](#)

React + JavaScript + jQuery

My Portfolio Website :)

MICRO MESSAGING USING LINKED LISTS

C++

Establishing real-time communication between users on the same Machine

ACHIEVEMENTS/ EXTRACURRICULARS

- 4 Star CodeChef Coder
- Global rank 119 in CodeChef April Long Challenge
- 2nd place at APP-titude Hack by ACM-VIT and 3rd Position at EnPhyThon Physics Hack
- Delhi Zone Silver medal in Badminton
- Active Member of Ayuda (NGO) focusing on helping the unprivileged children and other backward communities. [LINK](#)
- Interned at Ek Pahel (NGO) working for Child Education, Women empowerment & healthcare [LINK](#)
- Cleared German A2 Exam (Goethe-Zertifikat) with gut Grade and C1 Advanced with Proficient Grade