

Devam Trivedi

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EDUCATION

B.Tech Computer Science and Engineering

VELLORE INSTITUTE OF TECHNOLOGY

CGPA: 8.94

Vellore, Tamil Nadu | Jun 2022

WORK EXPERIENCE

BAJAJ FINSERV HEALTH | SDE INTERN

Pune, Maharashtra | January 2022 – July 2022

- Designed and implemented various features on the B2C section of the app to improve appointments. Using **React Native**, **typescript** and working on engineering items to improve the performance of search page on the app.

FINDMIND | REACT.JS INTERN

Vellore, Tamil Nadu | Aug 2020 - Mar 2021

- I worked as a **react.js** developer working on 2 different projects, developing my skills in **react**, **redux** and **webpack** during this period.
- Developing a file system like google drive to upload legal documents for further processing using AI model

COMPUTER SOCIETY OF INDIA | TECH COMMITTEE MEMBER

Vellore, Tamil Nadu | Dec 2018 – June 2020

- Working with a team of highly enthusiastic team, organizing small events to huge hackathons for college students. I organized a competitive coding workshop with a fellow club member as well as conducted a workshop on **Web scraping** in **Python**

CERTIFICATIONS

AWS Certified Cloud Practitioner: August 2021

NASSCOMM - Security Analyst (SSC/Q0901) September 2021

Cisco - Introduction to CyberSecurity July 2020

PROJECTS

KRINQL - AN AI POWERED SUIT OF DEVELOPER TOOLS [↗](#)

NEXT.JS, NODE.JS, REACT.JS

The aim of building Krinql was to provide a vast range of developer tools for multiple domains to streamline the development process. It has over 500 users registered till now.

A GYROSCOPIC MOBILE SYNTHESIZER [↗](#)

REACT.JS, TONEJS, JAVASCRIPT, CSS

Synthpoint is a gesture based musical instrument right on your mobile device, which supports different pitch up, down, expressive volume control and multi-instrument functionality.

SMART EVACUATION ASSISTANCE SYSTEM [↗](#)

PYTHON, OPENCV, FLASK, MONGODB

To ensure that no people are left out in the building as well as to find the people at their particular location in which room and floor they would be present. This was done by using ESP32 cam module and using openCV to detect the flow of people.

ANALYZING DIGITAL ADVERTISEMENT EFFECTIVENESS [↗](#)

FLASK, OPENCV, PYTHON

Using the user's camera feed, and analyzing the gaze position along using facial recognition algorithms and calculating an attentive score for different age ranges enabling the business and marketing team to do better analysis. IEEE xplore link.

ONLINE WEB COMPILER USING REACT.JS [↗](#)

REACT.JS, REDUX, JAVASCRIPT, CSS

An online compiler of the likes of codepen, to compile your html, css and js code on the fly without an ide using react.js and redux. .

SKILLS

Languages: Javascript, C++, Python, SQL

Web Development: React, JavaScript, TypeScript, HTML/CSS

Technology: Git, AWS, MongoDB, Docker