

VINAY MULUGUND

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Objective

A student aspiring to become a Software Dev professional, working on improving my skills through online labs and other resources, also interested and worked in Android development, Java Application, Full Stack Apps. Currently working on acquiring my certifications in the field of Cyber-Security as a hobby.

Education

Description	Institution	Board	Percentage/CGPA	Year of passing
Bachelor of Engineering	Jyothy Institute of Technology	VTU	7.59 CGPA	2023
11 th -12 th Grade	Sri Chaitanya College	CBSE	76 %	2019
10 th Grade	Ryan International School	ICSE	80 %	2017

Skills

Languages:	C, C++, Python, Java, JavaScript, Dart (Familiar), HTML, CSS, LATEX
Frameworks:	React.js, Next.js, MySQL, Bash, Flutter (Familiar), Node, Django(familiar), FastAPI
Tools:	Git, Dialogflow, Google Services, Auth0
Platforms:	Windows, Linux (Debian, Arch)
Design:	Filmora, blackmagic davinci resolve, Photoshop

Professional Experience and Contributions

Alecta Ventures

Bangalore, India

SDE Intern

May 2022 – Aug 2022

- Built Full frontend with ReactJs with Redux and fetch data from the API and Display it.
- Write a fully functioning API with python using FASTAPI Web framework for developing RESTful APIs
- Had to architect an SQL Database to store data and used SQL-Alchemy object relational mapper.

Let's Be the Change

Bangalore, India

Full Stack Intern

Aug 2021 – Aug 2022

- Built UI components in React.js for the main website
- Maintained the backend and improvised the backend dashboard for better functionality.

TIY India

Bangalore, India (Remote)

Django Developer Intern

Oct 2021 – Nov 2021

- Tasked with adding Google and Facebook Authentication to the Existing Website
- Improve the Webapp for better performance and other minor changes
- Technologies Used: Django, Google Auth Services

Iku - Adium Technologies Private Limited

Bangalore, India (Remote)

React Frontend Contributor

Jan 2022

- Implemented a firebase chat functionality on the webapp
- Helped in improving the UI Design

What I've Worked On

Commander-SIH

ReactJs, FASTAPI, MongoDB, AI&ML (Image recognition [OpenCV], Sentiment Analysis [NLP Bert Model])

- Identification of news items, videos on the internet through Scraping Popular Sites like Twitter (Twint) and News Websites (Scrapy) based on keywords.
- Sentiment Analysis on the Scrapped data to find user sentiment using NLP and flag them.
- Bringing the Whole Application together Using the FARM Stack.

Covid-19 Resource Webapp

ReactJs, NodeJS, ExpressJs, MongoDB

- Worked on Developing a Webapp for accessing Covid-19 Resources which is updated regularly and maintained by Let's be the change.

JITHack Webapp

ReactJs, Javascript

- Worked on revamping and building the site which was later used for hosting hackathon by my college.

PlutoX

Dart, Flutter, Firebase

- A Health Records Application to easily save patient records, patient history, health information.

Pranathi Fest Webapp

ReactJs, Javascript, Firebase

- Built a web application for our college fest for registering events.

Railway Management System

Java, NetBeans, SQL

- Build a web Java application to book railway tickets as my mini project.

Venom Console

Python, Metasploit, Msfvenom

- Script fully written in Python3 to automate making of MSFVenom Payloads.
- It is used to generate and output all of the various types of shellcode that are available in Metasploit.

Awards

Smart India Hackathon 2022

Ministry of Information and Broadcasting, Gov. of India

- Won first 2 rounds and was a Finalist for the main event which was hosted in one of the nodal centers spread across the country.
- Solution for identification of news items, videos on the internet which are inimical to sovereignty of India.

Gamethon 3rd Place

Jyothy Institute of Technology

- Participated in gamethon conducted by Jyothy Institute last year and won 3rd place Nov 2019

Hackathon 2020

Jyothy Institute of Technology

- First Round Winner of a Hackathon Conducted by Jyothy institute of Technology December 2020

Extracurricular

JITHack 2021

Jyothy Institute of Technology

- Was a member of the body responsible for conducting JITHack 2021 Successfully in which over 200 people participated

Pranathi 2022

Jyothy Institute of Technology

- Was a member of the body responsible for conducting Pranathi 2022 our College Fest Successfully which over 500 people attended over the span of 2 days.