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SKILLS

Python

C

Java

Javascript

CSS

HTML

Django

Git

SQL

ReactJS

NodeJS

Android

Linux

MongoDB

GraphQL

FastAPI

PostgreSQL

LANGUAGES

English

Full Professional Proficiency

Tamil

Professional Working Proficiency

Kannada

Professional Working Proficiency

Hindi

Limited Working Proficiency

INTERESTS

FullStack Development

Software Development

Tarun Kumar

Student

Hardworking College Student aspiring to be a Full-stack Developer. Team player, multilingual, hardworking, and eager to apply my skills. Bringing forth a motivated attitude and a passion to learn.

EDUCATION

BE Computer Science Engineering

KGISL Institute of Technology

07/2019 - Present

Coimbatore, India

Courses

Computer Science CGPA - 8.04

ORGANIZATIONS

KGX (03/2022 - Present)

Lead Backend Developer

CERTIFICATES

B1 BEC Preliminary (10/2019 - Present)

Score-161

MongoDB Basic Certification (10/2021 - Present)

Completed the MongoDB basic certification from MongoDB University.

Data Analysis with Python (10/2021 - Present)

Completed the Data Analysis with Python by IBM on Coursera

PROJECTS

KGX Report and Attendance App (04/2022 - Present)

Created CRUD APIs for user reports, clients and projects using FastAPI, SQLAlchemy, PostgreSQL and Alembic. The project follows the MVC pattern.

Django-GraphQL CRUD API for Placement Automation (03/2022 - Present)

Created and working on CRUD API with Django, GraphQL and PostgreSQL for creating, reading updating and deleting a student.

Saythanks.io (02/2022 - Present)

Contributed to the saythanks.io open source project which uses Flask, PostgreSQL and SQLAlchemy ORM.

link: <https://www.saythanks.io>

Automated Door Unlock System using OpenCV (03/2021 - Present)

Designed and developed authentication modules of a raspberry pi based door unlock system using face recognition(openCV)

link: https://youtu.be/XQuh_cE16TY

ReactJS Consultancy (11/2021 - Present)

Created a reactive webpage for a company using ReactJS and media queries.

link: <https://reactconsultancy.netlify.app>

ACHIEVEMENTS

Explorica 2k22 Code Debugging Winner (04/2022 - Present)

Won First Place in the C++ Debugging Competition

SIH Ideathon Winner (03/2022 - Present)

Participated in the Ideathon for the problem statement and qualified for the problem statement [Development of easy operating systems for persons with locomotor disability\(RK760\)](#) and qualified.