# Kumar Shahil

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### **EDUCATION**

Rajiv Gandhi Institute of Petroleum Technology B.Tech in Maths and Computing 2021-Present CPI - 7.42

DAV Centenary Public School Senior secondary 2018-2020

#### COURSEWORK

- Data Structures & Algorithms
- Number Theory
- Numerical Methods
- Database Management System (DBMS)
- Financial Mathematics
- Computer Organisation and Architecture
- Web Development
- Graphics and Visual Computing

# **PROJECTS**

## Smart Stick / Arduino

- Vibrates and beeps on detecting obstacles in its path using ultrasonic sensor.
- Used to help the blind people in walking freely.

Dec, 2022

## Cumfy Foot / HTML, CSS, Javascript, Bootstrap, MySQL

- E-Commerce website for footwear.
- Easy access to different footwear brands in one place.

#### March-2023

#### **CERTIFICATIONS**

- C++ Coding Ninjas
- DSA Coding Ninjas
- Microsoft AI Gaming Event 3rd Position
- Microsoft Power Platform Fundamentals

#### TECHNICAL SKILLS

Languages: HTML, CSS, Python, C, C++, MATLAB, JavaScript, MySQL, R.

Developer Tools: VS Code, PyCharm, Arduino

Technologies/Frameworks: Bootstrap, GitHub, Node.js, Twilio

## EXTRACURRICULAR/HOBBIES

- Badminton
- Volleyball
- Video Games

## POSITION OF RESPONSIBILITIES

AAPG RGIPT Student Chapter | Publicity Team Executive

- Managed Publicity of different AAPG Events held in RGIPT.

IEEE RGIPT Student Chapter | Co-Head Membership Team

• Handled Recruitment of new Members for the chapter.