

Shruti Jain

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EDUCATION

KIET GROUP OF INSTITUTIONS

B.TECH IN COMPUTER SCIENCE

2020-2024

Ghaziabad, India

CGPA: 8.4

HOLY ANGELS' CONVENT SCHOOL

Muzaffarnagar, India

Class XII: 92.2% (2020)

Class X: 92% (2018)

SKILLS

PROGRAMMING

Languages:

- C++ • Python • JavaScript
- Dart • C • Git
- HTML • CSS

FrameWorks:

- Flutter • MongoDB • jQuery
- Bootstrap • HTML5 • TensorFlow
- MySQL • Tflite • Google Cloud

Familiar:

- JAVA • NLP • Neural Networks
- React.Js • Node.Js • React Native
- Postman • LESS

LINKS

LinkedIn:// [shruti-jain-a41067206](#)

Github:// [shrutijain8257](#)

Leetcode:// [shru3825](#)

CERTIFICATIONS

Data Structures

Cybersecurity Essentials

Flutter Development

Web Development

Algorithms

Competitive Programming

Machine Learning

COURSEWORK

Data Structures and Algorithms

Object Oriented Programming

Analysis and Design of Algorithms

R-DBMS

Automata

EXPERIENCE

VALALA | FLUTTER LEAD + INTERN

June 2022 – Dec 2022

- Frontend Development of VALALA - Food Delivery App
- Mobile App Development of Tripy Duniya using Flutter
- Database Management using MongoDB

PROJECTS

MASK DETECTION APP

- Frontend Development using Flutter and Tflite
- Machine Learning Model was developed and trained using Google Teachable
- Database Managed by MongoDB
- Detects whether the user is having a mask or not

CURRENCY CONVERTER

- An application to convert any currency to some other currency globally
- Open Exchange API is used that has values according to the world's map and solved mathematically to get the currency
- Flutter and Dart programming language were the majors

TECHNEWZ

- A flutter news application that has integrated Google News API
- Bookmark the relevant news and categorize the news according to preferred choices
- Python NLP library spaCy for detecting keywords mostly visited by the user

ACHIEVEMENTS

NASA Human Exploration Rover Challenge 2023 | STEM HEAD

Sep 2022 - Apr 2023 | Huntsville, Alabama, US

- International-level rover challenge conducted by NASA every year.
- Proposal was selected for the event held at US Rocket and Space Center, Huntsville, USA.
- Team has to design, develop, build, and test human-powered rovers capable of traversing challenging terrain and a task tool for the completion of various mission tasks.
- Received Best Outreach Award

Autonom 2023 | PROGRAMMING LEAD

Nov 2021 - Jun 2022

- AIR 1 in both categories of Round 1
- A virtual event conducted by SAEINDIA
- Scenarios of accidents that can take place by a self-driving car like TESLA in Indian traffic conditions.
- Also, we had to apply the ADAS system in order to prevent those accidents using IPG Carmaker.