

# Rahul Sharma

I am an ambitious engineering student with a thirst for knowledge, a passion for problem-solving, and a firm commitment to using technology for social good. With a strong foundation in computing and a clear vision of my future goals, I am eager to step into the professional world of AI development and make my mark.



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## EDUCATION

### 10+2(Higer Secondary)

Kendriya Vidyalaya Barrackpore(AFS)

08/2016 - 02/2020

Kolkata

### Bachelor of Technology in Computer Science & Engineering Specialization in AIML

Barasat

08/2021 - Present

kolkata

## PERSONAL PROJECTS

### Trixcy-AI (09/2020 - Present)

- A personal AI Assistant which uses Speech Recognition tool to recognize speech of the user and do the task assigned by the user.
- Example- Sending Emails, Searching on Google, Playing videos/songs.
- Further development was done using OpenAi API, which can use Generative models which can generate texts or images from given prompts by the user.

### OneAI (10/2020 - Present)

- An AI Application which consists of all the different types of User-friendly Machine learning projects/features at one place.
- Where the user can chat with an AI bot and can perform various machine learning activities.
- Example- Chat with Bot, Detect Diseases on Plant Leaves and Skins, Generate a mail, Generate an image from prompt, etc.

### Number plate detection system (09/2022 - 10/2022)

- A Machine learning Model which uses OpenCV to detect the number plate of a vehicle and can store the data in JSON format.

### People face and age prediction Model (11/2022 - 11/2022)

- It uses YOLOV5 and OpenCV to detect the face of a person and predict the age of that person using some segmented data.

### Groot (12/2022 - 04/2023)

- An Android application which uses machine learning features to analyze the disease pattern on a plant leaf image and predict whether the plant is diseased or healthy.
- If the plant is found diseased then some precautionary measures will be displayed to the user on the android application.
- Technology used- Python, Keras, HTML,CSS, Flutter.

## SKILLS

Python

C

Java

Machine Learning

Deep Learning

Web Automation

HTML

CSS

Javascript

Kali

Penetration Testing

PowerBI

SalesForce

Azure

Azure Data Analyst

Azure SQL Database

Cloud

Cloud Data Services

## ACHIEVEMENTS

Grand Finalist in Hackfest'23 IIT(ISM), Dhanbad.  
(04/2023 - 04/2023)

Placed 5th at Ideathon'23 IIM, Bangalore.

Placed 4th at HustleX'23 IIM, Lucknow.

## CERTIFICATES

Course Completion on AI & ML using python(Advanced)  
(11/2022 - 11/2022)

At Rinex Technologies in collaboration with IIT Roorkee.

Microsoft DP-900: Azure Fundamentals  
(11/2022 - 11/2022)

The Complete Ethical Hacking Course: Beginner To Advanced (08/2023 - 09/2023)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Professional Working Proficiency

Marathi

Elementary Proficiency

## INTERESTS

Poem Writing

Novel Writing

Video Editing

Basketball

Cricket

Kabaddi