

Vineet Alok

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🌐 VineetAlok

Education

BTech in Computer Sciences, AIML Specialization

The Northcap University

Cumulative GPA till now: 8.19/10

Relevant Coursework: Python, AI in Robotics, Deep Learning

2020 – present

Gurugram, India

Professional Experience

National Brain Research Centre(NBRC) - Internship

Medical Imaging based database(SWADESH) development(Front-end + Back-end). [🔗](#)

2023/04 – present

Gurugram, India

Tata Prashikshan – Internship

TATA STEEL Jamshedpur -Jharkhand

Project title: A cross-platform App to scan and generate optical characters(Barcodes, QR codes)

- Worked on a cross-platform framework Flutter and its various libraries for developing the scanning and generating optical character feature of the App.
- Integrated for both ios and android, its authentications, permissions, Front-end, and version problems. Separate login UI for Admin and employees.
- Researched other frameworks and languages like react, javascript and dart.

2022/05 – 2022/07

Jamshedpur, India

Projects

Rio

An AI voice assistant

- Developed a prototype of an Alexa-like AI voice assist device using python, machine learning, and Raspberry Pi.
- Integrated it with the wake-up word 'Hey Rio' and an accuracy of 95%.

Volunteer Service Manager

Python Gui based project which enabled tracking community service hours by the folks.

- It was a team project provided by the university. My part was to develop the front end of the application (login page, separate UI for faculty and students).
- Used firebase for login of faculty and students individually.

Parry

Self Learning AI chat bot

- Created an AI chatbot using neural network and machine learning with a database.
- If the query is not present in the database it will google search and then update the database thus reducing the time complexity.

Skills

- Programming languages : Python , Java
- Development framework: Flutter , HTML , CSS, JS, Django
- AI-ML Algorithms
- Libraries: Pandas , numpy .NLTK,Matplotlib, Seaborn, Scipy and Flutter packages.

Awards

Google Hash Code

Gold badge - 1659324 pts

2022/02/24

INEA-SERB Youth Conclave -2022 IIT Jodhpur

My team and I was selected for the final round of the Hackathon which was held at IIT jodhpur.

2022/10/19

Certificates

AWS Academy Machine Learning Foundations

Amazon web services

Python full-stack developer Masterclass

Udemy

Java Programming

Great learning academy