

Vedansh Arun

Portfolio: varx.me

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EDUCATION

- **Netaji Subhas University of Technology** New Delhi, India
Bachelor of Technology - Electrical Engineering; GPA: 7.81 *Dec 2020 - Present*
Courses: Data Structures, Computer Programming, Database Management System, Signal and Systems, Digital Circuits and Signals

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, SQL, Dart, Swift
- **Frameworks:** Scikit, TensorFlow, Django, Flask, NodeJS, React, React Native, Next, Flutter
- **Tools:** Kubernetes, Docker, GIT, MySQL, SQLite
- **Platforms:** Linux, Web, Windows, Arduino, GCP, IBM Cloud
- **Soft Skills:** Leadership, Event Management, Public Speaking, Time Management

EXPERIENCE

- **Amazon ML Summer School 2022** Remote
Student *July 2022 - Present*
 - : Shortlisted to attend the Amazon Machine Learning Summer School
 - : will be learning about Supervised Learning , Neural Networks, Dimensionality Reduction, Probabilistic Models etc
- **Loopwork Subscriptions** Remote
Student Developer and Designer (Full-time) *Jan 2022 - Mar 2022*
 - **FrontEnd for Customer Portal:** Designed Front-End User Interface of Customer Portal for Subscription based Product Companies.
 - **Shopify Store:** Designed and maintained the shopify store for Loop for easy integration of our customer portal with the clients' system

PROJECTS

- **The Third Eye:** With the use of automated license plate recognition (ALPR), easyOCR, and Automated Alert System (AAS) and real-time GPS monitoring, The Third Eye, employs deep learning and artificial intelligence to track criminals and automobiles using a contemporary CCTV network.
- **NSUTx - University Cross Platform Application:** With over 5000 Downloads, University's cross-platform mobile application which provides content accessibility and analytics to a student, with features like Attendance Tracker, Student Time Table, To-Do List, Notices and Circulars and many more.
- **Resource Hub:** Get stuck in your studies or don't have the proper material! No worries, we are right here to help you out. We came up with a one-stop solution for all your problems. Here you will find your subject Notes, Books and Lecture videos to assist your way out.
- **Moody- Daily Mood and Sleep Tracker:** one-stop app to track your daily mood and monitor your sleep. By collecting information about your mood every day, the app gives you statistics about your mood changes, when you have felt happy, or when you have felt sad. It also gives information about how long you have been sleeping, and gives suggestions to cheer you up and help you fall asleep. This was a hackathon project for Esummit Productathon 2022, organised by IIT Roorkee.

PUBLICATIONS AND MEDIA

- **The Third Eye helps Chattisgarh Police to track criminals and vehicles:** Article about the project was mentioned in multiple media outlets.

HONORS AND AWARDS

- Winner at Hackmanthan 2022 organised by IIIT Naya Raipur and Chhatisgarh Police - June, 2022
- Finalist at Esummit Productathon 2022 by IIT Roorkee - Jan, 2022
- NASA Goddard Technology Award at Conrad Challenge 2018 (Team Pectora) - April, 2018

POSITION OF RESPONSIBILITY

- **Campus Ambassador at Coding Blocks India** New Delhi, India
Conducted online technical & soft-skills training webinars impacting over 300 students. *Jan 2022 - May 2022*
- **Event Organizer at IOSD NSUT** New Delhi, India
Organised webinars on Introduction to Github, Web Development and Machine Learning. *Jan 2022 - Feb 2022*