ANURAG YADAV

Electronics and Communications Engineering Undergraduate

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EXPERIENCE

Software Development Engineering Intern
Expedia Group

📅 May 2022 - July 2022   📍 Gurugram, Haryana

- Working on Developing Internal Software for Expedia Group which help people to create network request more easily and efficiently.
- Technologies like *FLask* , *JAVASCRIPT* , *PYTHON* ,*AWS* are used.

Software Developer @ Algorithm to Architecture Labs
IIIT Delhi

📅 August 2022 - Current   📍 Delhi

- Developing website for students to enhance their Lab experience.
- Working on frontend , backend and database.
- Website is currently being used by almost *100* students.
- Tech Stack *Django* , *Javascript* , *Python*

Microsoft Engage 2021

📅 June 2021 - July 2021   📍 Online

- Mentoring by Microsoft Employees through webinars , AMA sessions.
- Developed a Fully Functional Prototype App of Microsoft Teams.
- Applied *Agile Scrum Methodology* , *Flutter* , *Dart* , Agora SDK API

PROJECTS

Color Switch Game - 🔘 *Github*
Guide: Dr. V. Raghava Mutharaju -Team Size 2

- Made a clone of famous game Color Switch with *JavaFX* in *JAVA*
- Game is implemented using *OOPS* concept with proper *UML diagam*
- This game has various Features Like saving , loading using *serializable*, collision detection, Animation, continue , Pause

Shopify - 🔘 *Github*
Guide: Dr. Mukesh Mohania -Team Size 4

- Designed a system that maintains the *Database* of a Shopping website along with its Fully Functional *Website*.
- Techniques like *Normalization* ,*Indexing* have been used.
- It caters to a variety of stakeholder needs, provides solutions in an efficient way and promotes a connection between Sellers, customers.
- *React.JS* ,*Node.JS* and *Mysql* has been used.

Traffic Rule Violation Detection - 🔘 *Github*
Guide: Dr. Koteswar Rao Jerripothula -Team Size 3

- We detect traffic violations like over-speeding and crossing the Red light Signal using computer vision and Image processing.
- We have used *DL and Non DL* approaches like *background substraction* , *Yolo classifier* , *cascade classifier*.

EDUCATION

B.Tech. (ECE) - 8.09 CGPA (6th sem)

Indraprastha Institute of Information Technology Delhi (IIITD)

📅 July 2019 – Currently (2023)

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Adash Vidya Bhawan Public School

- Class XII - Percentage 91.8
- Class X CGPA 10.0

SKILLS

C++   Java   Python   Mysql   Dart   HTML   CSS   Javascript

TOOLS AND TECHNOLOGIES

React.JS   Node.JS   Flutter   Flask   Git and Github   Android Studio

ACHIEVEMENTS

- *Expert max-1604* on Codeforces (1929Hrs07)
- Google Hash code 2021 Rank - *All India Rank 90* , *Global Rank 553*
- Google Kick Start Round F 2021 Rank - *Global Rank 610*
- Reply Challenge'21 - *All India Rank 24* , *Global Rank 166*
- *4 star* on CodeChef

POSITIONS OF RESPONSIBILITY

- *Volunteer* -ESYA (Tech fest) Event- Design Hackathon (August -2019)
- *Volunteer* -Odyssey (Cultural Fest) Event- Gaming (January -2020)
- *Volunteer* -Rising Star Khilte Chehre (May 21 - June 21)

INTERESTS/HOBBIES

- Badminton
- Cricket
- Chess