

Divyam Mishra

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EDUCATION

Dronacharya College of Engineering, Gurugram	2022 - Present
B.tech in Computer Science and Engineering with Specialization in Artificial Intelligence & Machine Learning	CGPA: - 7.9
Red Roses Public School, Saket, New Delhi	2022
Class XII	Percentage: - 85.80
Red Roses Public School, Saket, New Delhi	2020
Class X	Percentage: 87.40

SUMMARY

Enthusiastic learner of software development with experience in Python and Java and keen to learn about app development. Passionate about exploring DevOps techniques and developing new approaches. Flexible team player willing to learn and contribute in collaborative environments. Committed to continual growth and implementing noteworthy projects that have an influence on the tech sector.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java

Misc: Git, MySQL

Soft Skills: Communication Skills, Teamwork, Time-Management

Areas of Interests: Passionate about Machine Learning Models, App Designing, Canva

EXPERIENCE

•Research Internship :-

- Collaborating with a Yonsei University scientist in South Korea, we investigated nanotechnology's role in healthcare, gaining insights that fueled our enthusiasm for advances in the field. Using machine learning, we improved medical precision with innovative nanobot and nanosurgery applications, transforming healthcare quality.

•Summer Internship :-

- During my summer internship at the Anveshan Foundation at IGDTUW, I acquired invaluable practical experience in computer vision and deep learning. I gained knowledge of neural network topologies, object detection, and image processing under the guidance of expertise.

PROJECTS

–Swasthlekha :-

<http://swasthlekha.vercel.app>

- The project aims to replace the traditional paperwork practices in the file system by replacing it with digital electronic records.
- We provide Safekeeping and administration of medical records for patients and access control to regulate permissions for records for patients along with an internet-based chat system for recovery guidance and clarification of patient reports from reputable sources.

–resQalert :-

- resQalert utilizes a notification system where a single click notifies nearby individuals and registered family members about a medical emergency, facilitating quick assistance.
- The app fosters a community-based approach by enabling neighbors within a specific radius to provide immediate aid when professional medical services like ambulances are inaccessible.

–Auto-Guard :-

- Auto-Guard is a machine learning (ML) model designed that works on YOLO (You Only Look Once) algorithm to predict drivers' conscious states while they are driving and to activate a warning system in case of suspected impairment.

POSITIONS OF RESPONSIBILITY

*Vice-Chair ACM DCE

2023 - Present

- As ACM Vice Chair, I drive the world's largest tech society's mission to promote Computer Science education and cultivate innovation. I organize impactful events and oversee society activities, fostering a culture of creativity among computer enthusiasts.

CERTIFICATIONS AND ACHIEVEMENTS

- 2nd Runner up in Ideathon conducted by Gurugram University
- Top 15 in the hackathon conducted by K.R Mangalam University
- Certifications – Spoken Tutorial, IIT Bombay course on Python Programming with a score of 85
- Data Structure and Algorithms using C- Coursera
- Python Programming - Udemy, Machine Learning - Coursera