








DIVYANSHI YADAV

An enthusiastic developer,
passionate about learning new skills.

CONTACT

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EDUCATION

- 8.38 CGPA**
B.TECH COMPUTER SCIENCE AND ENGINEERING SPECIALIZATION IN DATA SCIENCE
NIIT University, Neemrana 2019-2023
- 70.6%**
12TH CBSE BOARDS
Little Angels School, Pilibhit 2017-2018
- 8.6 CGPA**
10TH CBSE BOARDS, 2016
Little Angels School, Pilibhit 2015-2016

AREAS OF INTEREST

- Data Science
- Software Development
- Machine Learning
- Database Management System
- Project Management

PROFILE

I have a strong foundation in programming and in the data science domain. My strengths include being flexible, adaptable to change and a good team player with excellent communication skills. I am looking forward to apply the experience and skills that I've obtained in my career in order to manage projects through creative problem solving and innovative thinking.

PROJECTS

CHAT BOT

Machine Learning

- Software program that serves the purpose of making a conversation with the user, Establishes real-time engagement, targets the domain of E-commerce and contains features like speech to text conversion
- Developed using the concepts of natural language processing and implementing deep learning neural network using Pytorch module

FACE DETECTION AND RECOGNITION

Deep Learning

- A system that detects and recognises faces in real-time videos, uses CNN and deep learning along with various digital image processing techniques
- The accuracy of the model was stretched from 60% to 90% by enhancing the dataset and by increasing the number of epochs while training

GROCERY SHOPPING APPLICATION

Android

- A mobile application developed using Flutter Framework.
- Uses Firebase as database and Razorpay for a secured payment gateway.

EXPENSE CALCULATOR

Android

- A basic flutter application to keep a track of users daily expenses
- Utilize Firebase authentication and firestore to manage login information

TRAFFIC SIGN RECOGNITION SYSTEM

Deep Learning

- Essentially uses Deep CNN model to detect and recognise the traffic signs
- The CNN model is trained over a large data set with 50,000 traffic signs
- Managed to obtain approximately 97% accuracy

TECHNICAL SKILLS

- Programming Languages : Python, C/C++, Java
- Database : MySQL, Firebase, PostgreSQL, MongoDB
- Operating Systems : Linux, Windows, Android
- Web Development : HTML, CSS, JavaScript, Django
- Android App Development : Flutter, Dart
- Tools : JIRA, Confluence, Git/Github

HONOURS & RESPONSIBILITIES

- Global Nominee of NASA Space App Challenge
- Mentor of the Nano Electronics Premier League at NIIT University
- Member of The Asian Lenses Forum at NIIT University
- Volunteer at TEDxNIITUniversity