

Nekkanti Uday Dinesh

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EDUCATION

Lovely Professional University

Jalandhar, Punjab

Expected June 2024

- **Bachelor of Computer Science & Engineering. 8.45 CGPA**
- **Relevant Coursework:** Machine Learning, Database Systems, Data Structure and Algorithms, Software Engineering, Digital Electronics, Computer Organization and Design, Probability & Statistics, Computer Networks, Operating Systems, Informatica, Natural Language Processing (**In Progress:** Deep Learning, Big Data Systems, Computer Vision, Image Segmentation)

Tirumala Junior College

Vizag, Andhra Pradesh

May '18 - Mar '20

- **Intermediate. 9.69 GPA**

SKILLS

- **Programming Language:** Python, C++, SQL, Java
- **Data Science Library:** pandas, numpy, scikit-learn, matplotlib, seaborn, beautifulsoup, tensorflow, plotly, keras, Folium, Scipy,
- **Database & Cloud Infrastructure:** Google Cloud, Azure, Hadoop(Basic)
- **Framework & Tool:** Tableau, PowerBI, Express Python Flask, MS Excel, Informatica Tools, RapidMiner ,
- **Power Skills:** Initiates conversation with others , Makes decisions after understanding facts and figures and Keen learner who is open for changes

WORK EXPERIENCE

Learn and Build, Internship |Artificial Intelligence Intern

Jun '22 - Jul '22

- Assisted with the development and implementation of AI models and algorithms.
- Collaborated with cross-functional teams to identify problems that could be solved using AI and machine learning.

Excellors Engineering Solutions, Freelance | Web Developer

Oct '21 - Jan '22

- Key Developer for the web portal and its design.
- The website was hosted on Google cloud platform and maintained since then.
- Maintained and Marketing the social handles of company.

PROJECTS

Object Detection On personal-protective-equipment, Computer Vision| YOLO V8 Model

May '23 - Jun '23

- Independently implemented the YOLO v8 model for precise object detection of personal protective equipment.
- Enhanced workplace safety by providing real-time feedback on safety gear compliance.

Fake-News Prediction, Data Science | Python

Nov '22 - Dec '22

- Implemented a Python-based Fake News Detection model, harnessing machine learning methodologies such as Logistic Regression, coupled with Natural Language Processing (NLP)
- Made use of the TF-IDF Vectorizer for text data preprocessing, achieved a prediction accuracy of 97.7%.
- Hosted this Project on AWS s3

House Price Analysis using Makaan Dataset, Data Science | Python, pandas, plotly, Folium, seaborn, Matplotlib

Nov '22 - Dec '22

- Exploratory data analysis (EDA) was conducted to identify patterns and relationships between the features and target variable.
- The project demonstrated the power of machine learning techniques and EDA for analysing complex datasets.

CERTIFICATIONS

- Machine Learning Professional | RapidMiner Altair Jan '24
- Data Visualisation: Empowering Business with Effective Insights by Tata | Forage Sep '23
- Neural Networks and Deep Learning | Coursera Aug '23
- Database Management System Part - 1 | Infosys Springboard July '23
- Azure AI – 900 Fundamentals | Microsoft June '23
- Leadership and Team Effectiveness | NPTEL Arp '23
- Foundations of Project Management | Google | Coursera June'23
- Google facilitator program | Google Arp '22

ACHIEVEMENTS

- Achieved the rank of 64 for outstanding and exemplary performance in the video analytics contest on Techgig.com.
- Cascade Cup 2022, a Data Science competition organized by consulting & analytics club, IIT Guwahati, qualified for round 2.

EXTRA CURRICULAR ACTIVITIES

- Have been an active AI/ML developer at GDSC-LPU
- Listening to podcasts

