Jyotsna Jahanavi Devi K

Hyderabad, India | P: +91 8790514510 | jyotsnaicloud@gmail.com | Portfolio | GitHub | LinkedIn | LeetCode

EDUCATION

BVRIT HYDERABAD College of Engineering for Women Hyderabad, TS
Bachelor of Technology Nov 2021 - Aug 2025
Major in Electronics and Communication Engineering
Relevant Coursework: Digital System Design, Microprocessors & Microcontrollers, Digital Image Processing, VLSI

NARAYANA JUNIOR COLLEGE Hyderabad, TS
Higher Secondary School Jul 2019 - Jul 2021
Mathematics, Physics and Chemistry - (954/1000)

PROJECTS

ONLINE PAYMENT FRAUD DETECTION|Project Link Jul 2023
- Trained models like Logistic Regression, XGBClassifier, SVC, RandomForestClassifier, Applied data visualization techniques and Detected fraudulent transactions in online payments using Machine Learning

SPOTIFY ANALYSIS DASHBOARD| Project Link Apr 2024
- Analyzed "Top Songs of Spotify" between 2010-2022 by creating a report that explores different data relations which can be formed from the given dataset using PowerBI tools and Python

PATHFINDING VISUALIZER| Project Link Oct 2024
- Designed a web application to visualize pathfinding algorithms using Python, basics of HTML, CSS and Javascript

ACTIVITIES

TEDxBVRITHYDERABAD Hyderabad, TS
Marketing Volunteer Dec 2024
- Organized and advertised the event with 200+ participants

Women In Software Engineering by Talentsprint Hyderabad, TS
Cohort Member Aug 2021 – Aug 2024
- Worked on Python and Machine Learning projects as part of the program

SKILLS

Programming Languages: C/C++, Python, Java, SQL
Database Technologies: DBMS, Oracle, MongoDB, SQL, NoSQL
Web & Application Development: HTML, CSS, REST APIs
Frameworks: Flask, Django, ReactJS, Node.js, Flutter, Next.js
Cloud Platforms: AWS, Azure, GCP
Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, PyTorch
Tools: Git, PowerPoint, Excel, Tableau, Power BI
Machine Learning & Data Science: Machine Learning, Data Analysis, Data Visualization, Model Building & Evaluation

AWARDS & ACHIEVEMENTS

Runner up(3rd)-Medhanvesh TechFest National Hackathon'23
Finalist(Top 15)-All India Women only Hackathon'23

CERTIFICATIONS

Python for Data Science | IBM | Cloud Development with HTML, CSS, JS | IBM | Data Science Tools | IBM | Cloud Applications with Node.js and React | IBM