Uday Kiran Yaddanapudi

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🔗 Professional Portfolio   in LinkedIn

Data Analyst with expertise in Machine Learning, AI, Data Analysis, and Cloud Computing. Proficient in Python, SQL, Power BI, AWS, and Machine Learning to drive insights and improve business outcomes. Passionate about leveraging AI and data-driven solutions in dynamic, collaborative environments.

🧠 Skills & Tools

| Python | SQL | C | GIT | Jira | POWER BI | MERN Stack |

Machine Learning   **AWS:** EC2 & S3   **DevOps:** Docker, Kubernetes, Jenkins

Deep Learning

💼 Experience

11/2024 – present
Gothenburg, Sweden

YoHRs, *AI Data Scientist (Part Time)*
- Developed a course recommendation system, boosting course enrollment by 20%.
- Integrated three AI agents into the workflow, improving efficiency by 25%.
- Created an ML model to analyze user behavior, improving recommendations and reducing manual effort by 30%.

05/2022 – 10/2022
Hyderabad, India

OrbitX India Aerospace, *Research and Development Project Intern*
- Collected, stored, and analyzed data on reusable rockets, leading to a 15% increase in engine efficiency.
- Identified and implemented performance improvements, resulting in a 5% reduction in rocket weight and reduced overall costs.
- Converted traditional reports into Power BI solutions, boosting efficiency by 15%. Also, Validated data, enhancing analysis accuracy by 18%, and accelerating decision-making.

06/2022 – 09/2022
Hyderabad, India

Medibliss Transactions Pvt Ltd, *React Developer Intern*
- Enhanced user experience by developing React-based interfaces, boosting website performance by 10%.

- Coordinated with cross-functional teams throughout the development lifecycle, ensuring product alignment and reducing development delays by 20%.

06/2022 – 07/2022
Hyderabad, India

WorkFall, *Cloud Computing Intern*
- Optimized cloud scalability and performance by implementing AWS services like EC2 and S3, resulting in a 30% increase in system efficiency.
- Launched a Food Ordering Website with Angular JS on AWS, enhancing performance by 16% with secure payment and real-time tracking.
- Increased the functionality of the WorkFall website by 5% as a Front-End Developer, gaining hands-on experience with real-world web development practices.

📰 Publications

COVID-19 Data Analytics using Hybrid ECNN and ERNN Techniques, *IEEE Explore*

A Proficient and Secure way of Transmission using Cryptography and Steganography, *IEEE Explore* ↗

Design and Implementation of IoT-based Framework for Air Quality Sensing and Monitoring, *IEEE Explore* ↗

🌐 Languages

Language	
English	████████░░
Swedish	███░░░░░░░
Telugu	██████████
Hindi	█████████░
Tamil	██░░░░░░░░

🎓 Education

08/2023 – present
Göteborg, Sweden

Chalmers University, *Master's in Data Science and AI*
Courses Taken: Data Science and AI, Design of AI Systems, Applied Machine Learning

06/2019 – 04/2023
Hyderabad, India

GITAM University, *Bachelor's in Computer Science Engineering*
Led NLP & Healthcare projects, dealt with Data analytics, software development & cloud computing, showcasing leadership & Innovative expertise.

⚛ References

Available upon Request

🔗 Interests

Content Creation (YouTube)

Project Development

Aspiring Open-Source Contributor