



# V S S Raghu Rama Uday Kiran Yaddanapudi

✉️ [yvssrr.udaykiran@gmail.com](mailto:yvssrr.udaykiran@gmail.com)

📞 +46764475962

📍 Gothenborg, 415 14

👉 [Personal Portfolio](#)

[GitHub](#) [LinkedIn](#)

## Profile

Dynamic and innovative individual with a passion for leveraging Data Science to drive sustainable transport solutions. Seeking to contribute to a forward-thinking organization where I can apply my technical expertise and collaborative spirit to propel transformative initiatives in the transport industry.

## Education

<b>Data Science and AI, Chalmers University</b>	08/2023 – present Göteborg, Sweden
<b>Bachelor's in Computer Science Engineering, GITAM University</b> Actively participated in diverse extracurricular activities during my Bachelor's degree, including leading projects in Natural Language Processing (NLP) and Healthcare. Held leadership roles in the Innovation Center and served as a Student Representative. Contributed to cutting-edge technology initiatives such as COVID-19 analytics, IoT frameworks, and security systems, reflecting readiness for success in the technology sector.	06/2019 – 04/2023

## Professional Experience

<b>• Research and Development Project Intern, OrbitX India Aerospace</b>	05/2022 – 10/2022 Hyderabad, India
◦ Conducted descriptive and multivariate statistical data analysis for reusable launch vehicles using Python and statistical modeling techniques.	
◦ Utilized data visualization tools such as Tableau and Power BI to present actionable insights to stakeholders.	
<b>• React Developer Intern, Medibliss Transactions Pvt Ltd</b>	06/2022 – 09/2022 Hyderabad, India
◦ Developed and maintained React-based interfaces for industrial websites, focusing on enhancing user experience and engagement.	
◦ Collaborated with cross-functional teams throughout the software development lifecycle to ensure product alignment with business objectives.	
<b>• Cloud Computing Intern, WorkFall</b>	06/2022 – 07/2022 Hyderabad, India
◦ Implemented AWS services including EC2 and S3 Buckets, optimizing cloud infrastructure for scalability and performance.	
◦ Designed and deployed a Food Ordering Website using Angular JS on Amazon AWS, integrating secure payment gateways and real-time order tracking.	

## Languages

- English
- Swedish

## Skills

---

### Technical Skills

- Proficient in Python, POWER BI, Microsoft 365.
- Knowledgeable in Data bricks, PowerShell, Azure Machine Learning Service.
- Adaptability to learn new languages as needed for the evolving landscape is a key asset.

### Soft Skills

- Creative, team-oriented, positive, and ambitious, with a passion for growing the company, driving innovation, and embracing change.
- Able to manage multiple projects simultaneously.

## Projects

---

### • Enhanced NLP Detection for Spam Email Detection

12/2022 – 04/2023

- Implemented NLP techniques to detect phishing emails, leveraging machine learning algorithms for classification.

### • Automatic Severity Classification of Diabetic Retinopathy using CNN

07/2022 – 11/2022

- Developed a CNN model to predict the severity of Diabetic Retinopathy, contributing to early diagnosis and treatment.

### • Food Ordering Website using Angular

06/2022 – 07/2022

- Created a responsive and user-friendly food ordering website hosted on Amazon AWS, integrating secure payment gateways and real-time order tracking.

## Professional Traits

---

- Thrives in complex, multi-functional environments, demonstrating adaptability and a willingness to learn new technologies.
- Effective communicator and collaborator, with a strong ability to translate technical concepts into actionable insights for stakeholders.
- Analytical thinker with a keen interest in sustainability, passionate about driving positive change through data-driven solutions.
- Demonstrated ability to manage multiple projects simultaneously, delivering high-quality results within tight deadlines.

## Organizations

---

### IAESTE Gothenburg, Board Member as a part of Job Raising

12/2022 – present  
Gothenburg, Sweden

### Innovation Center of GITAM University, President & Core Member

02/2021 – 04/2023  
Hyderabad, India

- Actively participated in the Innovation Center (IC), conducting tech talks, collaborating with students, recruiting board members, and guiding innovative tech projects.

### Disha Student Body at GITAM University, Student Representative

06/2021 – 08/2022  
Hyderabad, India

- Organized university events, conducted pep talks on committees and activities, and managed note-taking and meeting minutes for all meetings and events.

## 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