

Divya Harika Rayudu

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EXPERIENCE

TECHNICAL HUB PVT LTD | INTERN

May 2023 – June 2023 | Surampalem, India

- Designed and optimized cloud-based solutions, enhancing Azure network efficiency by 15 percent.
- Demonstrated problem-solving abilities and a proactive learning approach in real-time projects.

TECHNICAL HUB PVT LTD | AZURE INTERN

July 2022 – Sep 2022 | Surampalem, India

- Gained hands on experience with Microsoft Azure, focusing on cloud infrastructure and services.
- Configured Virtual Machines, Virtual Networks, Storage Accounts, and App Services. Optimized cloud storage and networking solutions, improving efficiency by 15 percent.

PROJECTS

CARDIAC ARRHYTHMIA DETECTION USING CNN | PYTHON

Jan 2024 – May 2024 | Surampalem, India

- Engineered a CNN model that achieved 90 percent accuracy in cardiac arrhythmia classification using ECG signal images, enhancing the detection of irregular heartbeats.
- Enhanced the diagnostic process for arrhythmia classification by utilizing deep learning techniques for ECG data pre-processing and model training.

ATM MACHINE SIMULATION | JAVA

Jan 2023 – Jan 2023 | India

- Developed a console-based ATM application using core Java concepts.
- Implemented features like user authentication, balance inquiry, cash withdrawal, and deposit.
- Applied object oriented programming principles such as encapsulation, inheritance, and abstraction.
- Enhanced understanding of Java control structures, file handling, and user interaction

AWARDS

- Won first place in a highly competitive painting competition organized by Technical Hub, recognized for exceptional creativity and the ability to convey complex ideas effectively.
- Achieved first place in a Gender Equality Event, honoured for innovative contributions and impactful advocacy.

EDUCATION

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY BACHELOR OF TECHNOLOGY IN

Electronics and Communication

Engineering | 2020-2024

CGPA: 7.82/10

SREE SIDDHARTHA JUNIOR COLLEGE

INTERMEDIATE, MPC | 2018-2020

CGPA: 9.42/10

SKILLS

Programming Languages: Python, Java, C, SQL

Technologies: Azure, HTML/CSS, Selenium

Developer Tools: VS Code, PyCharm, Eclipse, Anaconda

Soft Skills: Problem-solving, Team collaboration, Adaptability, Communication

ACHIEVEMENTS

- 4-star Badge in Python, HackerRank.
- 3-star Badge in C, HackerRank.
- Problem Solver - Bronze Badge, CodeChef.

CERTIFICATIONS

- Python Essentials, Cisco.
- Azure Fundamentals by Microsoft.
- Azure Administrator Associate by Microsoft.

LINKS

- **Github:** [//DivyaHarikaR](https://github.com/DivyaHarikaR)
- **LinkedIn:** [//divyaharikarayudu](https://divyaharikarayudu)