

RAMYA HARIKA DADI

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Summary

Exceptionally creative problem solver with a solid background in Computer Science and hands-on experience in PwC working on Azure Fundamentals. Power BI and worked under various teams for the Power BI projects. Proficient in Python, C++, SQL, HTML, and CSS. Had excellent management and communication skills with industrial experience in carrying out complex data analytics support and training.

Education

Masters of Science in Information Technology

University of Cincinnati, Cincinnati, Ohio

August 2023 - Present

GPA: 3.71/4

Bachelor of Technology: Computer Science & Engineering

Veltech Dr.RR & Dr.SR University – Chennai, India

June 2018 - July 2022

GPA: 3.72/4

Technical Skills

- **Languages:** C++, C, Python, HTML & CSS, SQL.
- **Technology:** Power BI, Power Automate, Github.
- **Azure:** Data Factory, Data Bricks, Storage Account.
- **Databases:** MySQL.
- **Certifications:** PCAP: Programming Essentials In Python, Google Data Analytics Professional Certificate (InProgress)
- **Operating System:** Linux, Windows
- Microsoft Office suite

Professional Experience

Associate, PricewaterhouseCoopers – Bangalore, India

August 2022 - June 2023

- Worked in the R&D Department which involved Microsoft Azure Technologies.
- Worked closely with a team of 4 to develop an internal project tracker dashboard.
- Created Power BI dashboards for analyzing the assessment status and survey forms.
- Worked on Power BI measures and DAX Functions in analyzing the job status dashboard and also worked under a US client for the Power BI project.
- Received training on Azure Data Factory, Azure Data Bricks, and Azure Purview.
- Worked on creating and designing a Power BI report with different types of visualizations on Compliance cases.
- Worked on an Automation using Power Automate for Migrating files from SAP BO to Power BI.

Intern, PricewaterhouseCoopers – Bangalore, India

March 2022 - August 2022

- I received training on Microsoft Azure Fundamentals and Workday HCM.
- Worked on the capstone project with a team of Five - OTT-Based Platform Recommendation System.
- Created a Power BI dashboard for OTT platform analysis
- I received an appreciation certification for my efforts & contribution as an intern and was offered full-time employment.

Projects

- **Online E-learning Platform using Microsoft Azure:** An E-learning portal where users like students, teachers, and admin can sign up, and sign in. Users can access the courses and assessments uploaded by the teachers and track their progress.
- **Feature Image Classification using Convolutional Neural Network:** Detects the images of the CIFAR-10 Dataset using the Convolutional Neural Network.
- **Landmine Detection Robotic Vehicle with GPS Positioning by Microcontroller:** Detects the buried landmines in the battlefield and border areas with GPS Positioning by the Microcontroller.

Membership & Extra Curricular Activities

Desk Assistant - UC Housing

March 2024 - Present

- As a Desk Assistant, I managed front desk operations, assisted with check-in/check-out procedures, and collaborated with housing staff to maintain a safe and welcoming environment for university housing residents.

Student Worker - Barista Starbucks

September 2023 - March 2024

- As a barista in a campus Starbucks, I provided exceptional customer service, prepared and served coffee, managed registers and transactions, maintained cleanliness, and collaborated with team members to ensure smooth operations.

National Cadet Corps

June 2018 - March 2021

- Certified with a 'B' and 'C' certificate from the Ministry of Defence, India, and served as a volunteer for the Marathal Thagumo event.

Research Paper Publication

Oversampling Response Stretch-based Fetal Health Prediction using Cardiotocographic Data

- M. Shyamala Devi, S. Sridevi, Kalyan Kumar Bonala, Ramya Harika Dadi, Kanamukkala Vinod Kumar Reddy. (2021). Oversampling Response Stretch-based Fetal Health Prediction using Cardiotocographic Data. Annals of the Romanian Society for Cell Biology, 1448–1464. Retrieved from <http://annalsofrscb.ro/index.php/journal/article/view/4588>

Workshops

- Attended Brainwave Controlled Robotics, an outreach workshop of Technex'19, IIT Varanasi.
- Attended Basic Web Development Bootcamp by Shape AI.
- Attended Javascript and ReactJS Bootcamp by Shape AI.

Soft Skills

- Problem-Solving
- Communication
- Time Management
- Team Work
- Adaptability