Nikunj Mahesh Wadgeri

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EDUCATION

- **Vignana Bharathi Institute of Technology** — Hyderabad
  Bachelor of Technology in Computer Science and Engineering — Aug. 2019 – Present

- **Kendriya Vidyalaya Sangathan** — Mumbai
  All India Senior School Certificate Examination — March. 2019

- **Kendriya Vidyalaya Sangathan** — Mumbai
  All India Secondary School Examination — March. 2016

WORK HISTORY

- **Amazon Web Service** — Virtual Internship
  AWS Academy Cloud Foundations — Aug, 2022 - Sept, 2022
  - **AWS Cloud Services**: Completed the basics of AWS Cloud services offered by Amazon Web Services. Learnt to Quickly establish a foundational AWS architecture and speed the deployment of high-value applications. Understood a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support. .

- **Amazon Web Service** — Virtual Internship
  AWS Academy AWS Academy Machine Learning Foundations — July, 2022 - Sept, 2022
  - **Artificial Intelligence and Machine Learning**: Understood the concepts and terminology of Artificial Intelligence and machine learning. Learnt about implementing a Machine Learning pipeline with Amazon SageMaker. Got an insight on Open Computer Vision and Natural Language Processing

- **Salesforce** — Virtual Internship
  Salesforce Developer — April, 2022 - June, 2022
  - **Salesforce Developer Modules**: 100+ hrs. of the overall learning experience on the Salesforce platform. Attended Hands-on Boot camps, completed Project as Salesforce developer. Acquired Super Badges on the Apex Specialist and Process Automation Specialist as part of Salesforce

- **Palo Alto Networks** — Virtual Internship
  Cybersecurity Intern — Oct, 2021 - Dec, 2021
  - **Fundamentals of Cloud Security, Cyber Secuirty and Network Security**: Learnt about cloud computing models, virtualization, hypervisors, etc. Understood the development operations (DevOps). Learnt basic operations of enterprise networks, common networking devices, routed and routing protocols, network types and topologies, and services such as DNS, network security technologies such as packet filtering, stateful inspection, application firewalls, and IDS, IPS, and web-content filters

PUBLICATIONS

- **International Journal of Innovative Science and Research Technology**: Nov, 2022

  Nikunj Wadgeri; Dr. Raju Dara; "An Approach to Detect the Presence of Neoplasm with Convolutional Neural Network." Volume. Volume. 7 Issue. 11, November - 2022 , International Journal of Innovative Science and Research Technology (IJISRT), www.ijisrt.com.

PROJECTS

- **AI-ML**: developed an Automatic Number Plate Recognition System Using AI-ML algorithm with the database access.

- **Prediction and Analysis**: developed a deep learning model to predict the presence of neoplasm in brain MRI image.

- **Recommendation System**: Online non copy-right music recommendation using web technologies (front-end and back-end).
- **Cloud Services**: Using the Edge Cloud Location to Reduce the Load on the Cloud Server for Latency-Constrained Applications.
- **Communication Technology**: Resource Allocation Scheme for 5G H-CRAN using Balanced TLBO.

PROGRAMMING SKILLS

- **Languages**: C, Python, SQL, JavaScript
- **Technologies**: AWS, AI-ML, Cybersecuirty, Predictive analysis, Web Development

CERTIFICATION COURSES

- **Introduction to Android Studio Course** - May, 2022
- **Introduction to Artificial Intelligence**- May, 2022
- **CCNAv7: Introduction to Networks** - Sept, 2021
- **CCNAv7: Enterprise Networking, Security, and Automation**- July, 2022
- **CLA: Programming Essentials in C**- April, 2020
- **Introduction to Machine Learning**- May, 2022
- **Basics of MS-Excel**- May, 2022
- **Fundamentals of Cloud Security**- Dec, 2021
- **Fundamentals of Cybersecurity**- Dec, 2021
- **Fundamentals of Network Security**- Dec, 2021
- **PCAP: Programming Essentials in Python**- May, 2022

POSITIONS OF RESPONSIBILITY

- **Chairperson of Computer Society, IEEE - VBIT SB**- Aug, 2022 - Present
- **Representative of Computer Society, IEEE - VBIT SB**- Aug, 2021 - July, 2022