MANDADAPU PRANAY

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SKILL

- **Web**: Angular, TypeScript, AWS (Elastic-Beanstalk, S3, EC2, RDS), HTML, CSS, MySQL, Flask.
- **Languages**: Python, C++, C, Java, JavaScript.
- Good understanding of OSI Model, TCP/IP protocol suite (IP, ARP, ICMP, TCP, UDP, SMTP, FTP, TFTP), Cybersecurity, Wireless Security, Cryptography, Network Security.

EDUCATION

- Master's in computer science (2022-2024) University of Wisconsin - Milwaukee.

- Bachelor of Technology (B. Tech), Computer science (2016-2020) GITAM Deemed To Be University CGPA: 8.6/10
- XII (Senior Secondary), Science Year of completion: 2016 Sri Chaitanya Jr. College. CGPA: 8.67/10
- X (Secondary) Year of Completion: 2014 Kendriya Vidyalaya New Delhi. CGPA: 6.60/10

EXPERIENCE

Tata Consultancy Services, Hyderabad – *System Engineer*

October 2020 – January 2022

- Responsible for maintaining Vodafone web-methods architecture.
- Developed Portin and Portout service for Vodafone.

Tata Consultancy Services, Hyderabad — *Front-end Intern*

May 2019 - June 2019

- Responsible for the development of the website using the Angular-8 framework.

* Green, Blue words represent the certificates and Images. Click on it to explore.

PROJECTS

- Deployed Machine Learning models in AWS which were used for predictions and classifications pertaining to crop yield and forecasting optimization.
- Designed a web application that is responsible for performing secure payments using Paytm API.
- Developed an end-to-end web application that was used to book online beauty services for girl's hostlers using flask and SQL.
- Designed a small automation tool for WhatsApp responsible for gathering data of a target user using Selenium i.e. (Online/offline status, Profile Picture & status.) Data visualization was applied to predict target user behavior.
- Developed an Artificial Intelligence Agent (Gideon) which has the ability to listen and speak. Used advanced parsing techniques to semantically understand what the user meant.
- Designed an end-to-end application that enables farmers to sell their crops directly to markets without manual intervention.

ACHIEVEMENTS

- Won 1st Position in Swish International Hackathon conducted by (Denso) Japanese based automotive company.

- Completed cs50 Harvard certification.

- Ranked 2nd out of 300 teams in the SOCH A.P Hackathon.
- Selected for Gitam Innovative product and exhibited projects at the A.P Janabheri Knowledge summit.
- Stood as one of the top 15 teams in university for the "Smart Ideathon -2020 by Venture Development Center-GITAM".
- Reached 2nd level in CodeVita (Coding Competition) conducted by TCS.
- Successfully published paper on Artificial Intelligence Agent(Gideon) in the Springer journal.
- Won best university volunteer award in NSS.

LEADERSHIP &VOLUNTEERING

- **Problem Setter**, for the coding organization GCC which Code Hackathon and Rookie Hour under Dept. Of CSE, 2018-2020.
- **President of NSS Education wing**, Gitam, 2018-2019. Conducted workshops and mentored students.

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