

GOKULA KRISHNA H

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EXPERIENCE

EY GDS - AICTE , Internship

18th December 2023 - 31st January 2024

Accomplished mastery of diverse learning modules and participated in master sessions led by EY experts. Successfully culminated the program with a comprehensive **capstone project**: "Python Quiz Game " showcasing proficiency in Python Programming.

EDUCATION

B.E. Computer Science and Engineering 2025

Graduation Year **May**

Rajalakshmi Engineering College, Chennai **CGPA: 8.68**

HSC Percentage: 94.45

May 2021

Smt. Chandabai Pagariya Jain Matriculation Higher Secondary School, Chennai

SSLC Percentage: 94.80

May 2019

Smt. Chandabai Pagariya Jain Matriculation Higher Secondary School, Chennai

PROJECTS

- **Detecting Irregularities in Network Traffic: An ML & Cybersecurity Project**
Implemented Python Based ML Model leveraging algorithms such as Isolation Forest and Autoencoders for Anomaly Detection in Network Traffic and to achieve enhanced cybersecurity.
- **"CodeGuard"**: Developed an automated Python script leveraging machine learning algorithms to detect and alert potential code vulnerabilities in real-time, enhancing software security and reliability.

CERTIFICATIONS

- **NPTEL, The Joy Of Computing Using Python** Course Certificate. **Score: 79%**
- **Google**, Professional Specialization Course Completion Certificate on **Google Cyber Security**
- **PwC**, Power BI Virtual Case Experience Certificate of Completion.
- **Oracle**, Java Certification.

SKILLS

- **Programming Languages**: Python, Java
- **Web Development**: HTML, CSS, JavaScript, Bootstrap, PHP, React, Node.js, MongoDB, MySQL
- **Operating Systems**: Linux **Version Control and Collaboration**: Git , Github & Gitlab
- **Networking tools**: Cisco Packet Tracer , WireShark, Nslookup, SIEM, FortiGate Firewalls
- **Technical Skills** : Data Structures and Algorithms , DBMS and Object-Oriented Programming
- **Languages Known**: English, Tamil [**Spoken & Written**]