

# 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

Graduation Year

May 2025

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,My**SQL**
- **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**]