Anand Krishnan P M

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EDUCATION

Cochin University Of Science And Technology(CUSAT)

2023 - 2025

 $Master\ Of\ Computer\ Applications (MCA)$

Current GPA: 9.50/10.0

Govt. Victoria College - Calicut University

2019 - 2022

 $B.Sc\ Physics$

GPA: 8.60/10.0

P M G M HSS, Palakkad

2017 - 2019

Higher Secondary

Percentage: 96.4

Coursework

Courses: Object-Oriented Programming, Data Structures & Algorithms, Mathematical Foundations Of Computing, Machine Learning, Database Management System

SKILLS

Languages: C, Python, Java, JavaScript, HTML/CSS, MySQL

Tools: Git/GitHub,VS Code

Libraries: Pandas, Numpy, Matplotlib

Projects

Feed Aggregrator and Reader (In progress)

- An application for aggregating and summarising news feeds from various sources by utilising RSS services
- Features include summarisation, categorisation and translation

CERTIFICATIONS

* Python Data Structures

Coursera - University Of Michigan

* Using Python to Access Web Data

Coursera - University Of Michigan

* Problem Solving

HackerRank

* Programming For Everybody

Coursera - University Of Michigan

* Artificial Intelligence Fundamentals

IBM

* SQL (Intermediate)

HackerRank

INTERNSHIPS

C-DAC Noida CyberSecurity Virtual Internship | Intern

May 2024 – June 2024

- Worked on detecting the harrasment through email communication and the data exchanged within it by thoroughly analyzing the content and associated data of memory dumps from the affected systems.
- Leveraged industry-standard tools such as Volatility for memory analysis, Wireshark for network packet inspection, and FTK Imager for data imaging, ensuring a robust and effective approach to cybersecurity.
- Tools Used: Volatility, Wireshark, FTK Imager.

IBM SkillsBuild Internship Program | Intern

June 2024 - July 2024

• Developed a Machine Learning Model for Diabetes Prediction using IBM WatsonX

ACHIEVEMENTS

- Contributor to GirlScript Summer of Code (GSSoC'24), actively contributed to multiple open-source projects by successfully raising 50+ issues and 7+ merged pull requests on Github.
- Volunteered For **Kerala Shastra Sahithya Parishad (KSSP)**, actively conducted various programmes and awareness classes for more than 300+ students of different schools on 2019 Annular Solar Eclipse.