Dhananjai Murali

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Profile

A Computer Science student who posses good leadership, ability in coding and keen on learning new platforms and frameworks. Likes to improve and test my skill and is open to new challenges.

Education

Amrita Vishwa Vidyapeetham |Kollam, India
B.Tech in Computer Science
Current CPGA: 8.23

St Antony's Public School Anakkall | Kanjirappally, India
Higher Secondary (CBSE) with computer science.
CBSE Score : 92%

Professional Experience

Team bi0s | India's No. 1 Cyber security research team
Researcher / CTF player
- **Represented** the team in **DomeCTF** and secured **Third place**.
- **Mentored** 75% of junior researchers.
- **Managed** and **developed** solutions to CTF contest for the category by **researching** solution and problems

Skills : Python3 , c++ ,Sagemath ,Linux ,Problem Solving ,Mentorship Skills, Leadership, Management.

Projects

Student Social Responsibility Project
Amrita College of Engineering
Aimed to document on the mental health of front line fire safety personnel.
- Pitched and convinced the idea to the SSR board .
- Negotiated on many aspects and guide lines of the project .
- Convinced the Kerala fire and safety authorities to obtain permission for the project.
- Lead the team through most of the stages of the project life cycle
- Made all the documents and was in-charge on our team's alignment to the guidelines laid down by Corporate Industry Relations (CIR)
- Made all the documentation.

Applying Project Management in the Real World
Capstone
A small restaurant chain called Sauce and Spoon wants to meet their annual growth and expansion goals. As one way to meet these goals, they have decided to launch a pilot project to test out the impact of installing new tabletop menu tablets.

Schneider Electric CTF
Team bi0s
This was aimed to train personnel in cyber security by providing simulated vulnerable systems
- Made simulated vulnerability challenges for the training of personnel.
- Was in charge for the development of cryptanalysis challenges.

- Mentored all other category members on this front.
- Made all the documentation of the project.
- Convinced and Negotiated for the scope of the project

Recuitment 2023

Team bi0s
- Co - Managed entire recruitment drive for the hiring of new researchers
- Lead the marketing
- laid down guidelines for the the selection of candidates and had a key role in hiring process
- Lead the team for public demo for cryptanalysis

Recruitment 2022

Team bi0s
- Interviewed potential candidate and was involved in hiring
- Made recruitment challenges
- Lectured on cryptanalysis on familiarization lectures
- Managed demo for the category

Awards

Secured 3rd position DomeCTF 2023 held by Kerala Police Department - cOcOn XVI - one of the most prestigious cyber security conferences in India.
Kerala State Police

Represented institute (Indian School Al Ghubra) in Round Square Conference hosted by Genesis Global School, Noida, India from 28th to 31st May 2017.
Round Square

Certificates

Google Cybersecurity Professional Certificate ⧉
Threat Detection , Hands on experience to SIEM tools, Python, Linux, SQL

Google Project Management: Professional Certificate ⧉
Create effective project documentation, Artifacts, Strategic communication, Problem-solving,   Stakeholder management, Agile project management, Scrum events, building Scrum artifacts

Skills

| Python | C++ | NextJS | Django | Program Management | Agile | Mentorship |

| SQL | Frontend Development | Backend Devlopment | Java | Postgresql |

| Leadership |