

VISHAL G

CAREER OBJECTIVE

Aspiring to continuously enhance my expertise through ongoing learning and collaborative projects, with a commitment to staying at the forefront of emerging technologies in AI & DS, Full Stack Development for continued personal and professional growth.

EDUCATIONAL QUALIFICATION

B.Tech in Artificial Intelligence & Data Science	8.43
Rathinam Technical Campus	2021-Present
Higher Secondary Certificate	89.6%
Suburban Hr. Sec. School, State Board, Coimbatore	2020-2021
Secondary School Leaving Certificate	90.6%
Punitha Arockia Annai Hr. Sec. School	2017-2018

INTERNSHIPS

Data Analyst Fresher (Spring Confectionary Company- 1month)

- Engaged in a comprehensive job-shadowing experience as a Data Analyst, actively participating in cross-functional team meetings and hands-on project execution. Collaborated with other team members, including interactions with fellow Freshers, to discuss and contribute insights on various projects.

PROJECTS

One Access:

- One access is Decentralized Identity System with Biometrics Authentication, Full access control focusing on user's privacy and digital anonymity.
- By using the Tcore (Tectone23), Blockchain, Docker, MongoDB, HTML, CSS and Python.

Cyber Attack Prediction:

- It's a Deep Learning model helps to predict the Cyber attack cases by their inputs and also provides next ten years data by graphical representation.
- It is built with the Random Forest algorithm, Python, Flask, and Deep Learning.

Advanced Covid-19 Prediction:

- Covid-19 detected using CNN algorithm in patients lung X-rays, allowing for rapid identification and targeted medical care.
- This method enhance the diagnosis accuracy and It was developed with Flask, Python, HTML, CSS.
- The model makes 92% correct predictions.

ACHIEVEMENTS

- Awarded for highest CGPA from department.
- 1st place at Tectone23 Hackathon and rewarded as 15000 dollars.
- Cyber attack Detection using ML at ICET-23 and ICASET for Paper Presentation.

CONTACT:

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GitHub :

<https://github.com/Vishal18122002>

Leetcode :

<https://leetcode.com/u/vishal1812--/>

TECHNICALSKILLS

- Programming Languages:** Python, SQL, JavaScript
- Web Technologies:** HTML, CSS, React
- Databases:** MongoDB, PostgreSQL
- Frameworks:** Flask, Docker
- Tools:** Git, Power BI

CERTIFICATIONS

- Coursera** (Jan 2024): Ethical Hacking, Network Security, Hacking and Patching, Meta – Programming with JS.
- Google** (Feb 2024): Google Cybersecurity
- Naan Mudhalvan** (AUG 2023): Advanced Microsoft Excel.
- Cisco** (NOV 2023): CCNA

SOFTSKILLS

- Team Working skills
- Leadership skills
- Problem Solving
- Time Management

LANGUAGES

- Tamil
- English