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Niranjan Surya Prasad R P

Technical Skills: Python, C++, Java, JavaScript, Solidity: Basic, Ethical Hacking.

Certification:

- **AWS Certified Cloud Practitioner (Dec 2022).**
- CISCO Cybersecurity essentials from **FutureSkills Prime (Feb 2023).**
- Blockchain basics from **Coursera (Nov 2020).**
- Smart Contracts from **Coursera (Dec 2021).**

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) Cyber	Jun 2020 – Ongoing	VIT Bhopal	8.53/10
Class XII	May 2020	Velammal vidhyashram, surapet (CBSE)	91.0%
Class X	May 2018	Smt. Durgadevi Choudhary Vivekananda Vidyalaya (CBSE)	85%

ACADEMIC PROJECTS

Cybersecurity	▪ **Intelligent Intrusion Detection based on Deep Learning Approach** (July 2022 – Dec 2022) - Description: This Project combines Correlation-based Feature Selection (CFS) and Convolution Neural Network (CNN) classification to give an efficient intrusion detection approach. - Features: ➢ Feature Extraction using the **Correlation-based principle**. - Skills: Python, TensorFlow, Pandas, Sklearn, Deep Learning.
Cybersecurity	▪ **Malicious URL detector using Datasets** (Feb 22 – Apr 22) - Description: Detecting malicious URLs using the **Blacklisting** technique. - Features: ➢ Provides full info about the website. ➢ Calculates Risk Score. ➢ Dynamic datasets. - Skills: JavaScript, Python, XML, API, HTML-CSS - Link and Results: https://github.com/yogendradevil/Malicious-URL-Detector-Using-API-
Cybersecurity	▪ **Phishing Website Detector Application using Android Studio** (Jun 21– Dec 21) - Description: Implementing **Address bar-based features** to detect Phishing websites. - Users' needs to enter the URLs in the app to check whether it is a phishing link or not. - Skills: JavaScript, XML, Addressbar features, Python, Java. - Link and Results: https://drive.google.com/file/d/1rZBSlKw8veoW4IPvBbNIfydltiqXLW8/view?usp=sharing

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ 5 stars in SQL - HackerRank
Responsibilities	▪ Student Coordinator in Experimental Learning Industrial Visit (Chennai). ▪ Technical team, CyVIT (Jun 21-Dec 21).
Extracurricular	▪ Nature and trekking club. ▪ Participant, Hackathon (Infosys) (Dec 20)

ADDITIONAL INFORMATION

Hobbies	▪ Swimming, Badminton, Skating.
Languages	▪ English, Tamil.