MIHIR DOSHI

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EDUCATION

Bachelor of Engineering in Cyber Security, Mumbai University   Expected 2024

Relevant Coursework: OOPS Concepts using C, Java Python, DBMS and Security Systems, Modern Web Development, Network Security, Cryptography, and Cyber Laws.
Activities Societies: : Google Developer Students Club SAKEC, and CyberPeace foundation contributor (NGO).

Diploma in Information Technology, Mumbai University   2018 - 2021

SKILLS

Technical Skills	Python, Javascript, Java, C++, C
Soft Skills	Adaptability, Teamwork, Communication, Problem Solving
Tech Stack	React, ExpressJS, NodeJS, MongoDB, Flutter, Firebase
Tools and Modules	Linux, Raspberry Pi, Git Version Control, MySQL, Tensorflow,
	Numpy, Pandas, Jupyter Notebook, Docker

EXPERIENCE

Security Researcher   March 2022 - April 2022
SISTMR Australia   *Australia*

- Researched Cyber-crime and various penetration tools.

- Understood networking fundamentals and learned how to protect against a number of Cyber-Assaults.

Full-Stack Developer   December 2022 - Present
Suntech Solutions   *Mumbai*

- Building an application using FERN stack (Firebase, ExpressJS, ReactJS, NodeJS).

- It aids managers in keeping track of workers' vacation time and punch-in and punch-out times by using their thumb impressions. Additionally, based on their overtime and leaves, it determines their salary.

PROJECTS

Hairstyzer - Hairstyle Customizer using AR.

- Developed a Flutter application that aids in hairstyle recommendations and enables users to choose a hairstyle that suits them. Additionally, it had "deepar.ai," an API for augmented reality.
- Authenticated users using Firebase.

Supplychain - Supply-Chain Management using Blockchain

- Built a supply chain management system based on blockchain that enables both sides to enter into a transaction without any hassles.
- Blockchain's transparency is tremendously beneficial to both parties.

Cybees - Network Traffic Analyzer

- A software that is used to capture and analyze real time network data and provide an interface for Network administrators. Core features of this software are Network Auditing, Infrastructure, Anomaly Detection, Detecting Operational Issues and Threat Analysis
- Worked as a full stack developer to integrate Backend scripts and Frontend using FastAPI calls with Python and JavaScript

RECOGNITION & ACHIEVEMENTS

Runner up at intercollegiate Hackathon

- Developed an application for the topic 'Education Enhancement' and scored 2nd rank for the same.

National Level Paper Presentation Competition

- Presented paper at the Technovation (2022) (National Level Paper Presentation Competition) for the title "Supplychain Blockchain".

Finalist at Smart India Hackathon - 2022

- Built an application that is used to record and examine live network activities and give network administrators a user interface with visualized data. Network Auditing, Infrastructure, Anomaly Detection, Detecting Operational Issues, and Threat Analysis are the main aspects of this software.

EXTRA-CURRICULAR ACTIVITIES

- Volunteered for a variety of campus events, which helped me hone my leadership, time-management, and communication abilities.

- Developing a website to post blogs about my life experiences.