**SUMMARY:**

Dedicated and detail-oriented software developer. Expertise in backend development and cyber security.

**TECHNICAL SKILLS:**

* **Security:** Kali Linux, Network Analysis: Wireshark, WebApp Security(Beginner): Burpsuite, SIEM: Splunk
* **Backend:** Django, Python
* **Frontend:** HTML, CSS, Bootstrap
* **Machine Learning:** Classification/Regression Models, TensorFlow, Pandas, Sickit-Learn
* **App Dev:** Flutter, Dart, Android Studio
* **Programming Languages:** C, C++, Java

**PROJECTS:**

[**SkinSage**](https://github.com/ErebusAJ/SkinSage) **- A Web Application**

**Tech Stack:** HTML, CSS, JavaScript, Django, Python, Deep Learning(ResNET)

* A web app to detect skin diseases by uploading a photo and getting precautionary suggestions, medications and appointment booking system.
* Fronted built using HTML, CSS, Js for a attractive user interface
* Backend with Django framework for smooth operations and functionality
* Database management by SQLite for easy storage and retrieval of data
* Machine Learning model using CNN ResNET for high accuracy (98.96%)

[**AI ChatBot**](https://github.com/ErebusAJ/AI-ChatBot) **- WebApp**

**Tech Stack:** HTML, Bootstrap, JavaScript, Django, APIs

* A personalized AI chatbot assistant for users to help with their coding errors
* Frontend built using HTML, Bootstrap, Js for intuitive design
* Backend with Django python framework
* API - Open AI gpt-4 API was used with personalized additions

[**Yatra Bandu**](https://github.com/ErebusAJ/YatraBandhu) **- Website**

**Tech Stack :** Django**,** Figma, HTML, Bootstrap, JavaScript

* A comprehensive travel plan generator using ML model
* Travel buddy feature for solo travelers to find a companion for their trip
* User can easily generate a travel pan with AI and share it on our travel buddy page to find travelers with same interests

**ACHIEVEMENTS:**

* **Runners up MAKEATHON6 by Microsoft Learn - 2024** [**🔗**](https://certificate.givemycertificate.com/c/abaeb019-2478-41c9-94fc-a0e396b155aa)
* **Google CyberSecurity Specialization - 2023** [🔗](https://coursera.org/share/4ff8742523abfe5deb73de6165e20a6c)
* **Google Cloud Skill Boost - 2023** [**🔗**](https://www.cloudskillsboost.google/public_profiles/5b3ed45c-5508-41dd-845c-afec8c4c41b9)
* **CISCO Linux - 2023** [**🔗**](https://drive.google.com/file/d/15Dlu9o1fh66fsW2sy3A8-3XcNef0So-r/view)
* **Machine Learning for All** [🔗](https://coursera.org/share/5509cd0e7e3ee1f189b69a97e9e89956)