

SKILLS SUMMARY

- **Languages/Frameworks:** Python, Assembly(Arm), SQL, Django, Django Rest Framework.
- **Backend:** PostgreSQL, Celery, Redis, RabbitMQ.
- **Tools/Testing/Others:** Git, ReportLab, Problem Solving.

EXPERIENCE

- **SafEarth Clean Technologies, Bangalore** Bangalore, India
Backend Engineer *Feb 2022 - Present*
 - Improved a full-stack **solar installation platform**, including a **marketplace** for selecting vendors via reverse auction, a **project management tool** for tracking solar installations, and a reporting system for each module.
 - Enhanced the project management tool by adding features to track **inventory** and **documents**, enabling users to view the entire workflow on a single dashboard.
 - Generated **reports** for each module using **ReportLab** and **XlsxWriter**.
 - Developed a custom **single sign-on** solution to streamline user sign-in/sign-up across different platforms, improving the user experience by **50%**.
- **SafeAeon Inc** Mohali, India
SOC Analyst *Aug 2021 - Dec 2021*
 - Monitored and **analyzed security events** to detect and respond to potential threats, ensuring rapid incident resolution and minimizing operational impact.
 - Conducted real-time threat analysis and incident response, leveraging advanced tools like **QRadar**, **Kibana**, **SentinelOne**, and threat intelligence to protect organizational assets and maintain system integrity.
 - Automated daily and monthly reports using **Python**, **Selenium**, **XlsxWriter**, becoming the first to reduce **95%** of manual work for my colleagues.

PROJECTS

- **Jameendar:**
 - Built a **Property Renting** website using **Django** and **DRF**, enabling users to list and rent various properties, including buildings, flats, villas, and PG accommodations.
 - Implemented multiple rental plans and integrated **Razorpay** to streamline payment processing, ensuring seamless and efficient transactions for users.
- **Portfolio Detail using OpenAI and MCP Server:**
 - **MCP Server** that scrapes data from my website to collect and process relevant information efficiently.
 - **MCP Client** that leverages large language models (LLMs) such as **OpenAI** and **Claude**, connected to the MCP Server for real-time data retrieval and processing.

EDUCATION

- **Guru Nanak Dev Engineering College** Ludhiana, Punjab
Bachelors in Information Technology; CGPA: 8.29 *July. 2017- June. 2021*