

ISHAAN PARMAR

ishaan.p.2024@mitb.smu.edu.sg

+65 98992413

<https://www.linkedin.com/in/ishaan-parmar5>

Portfolio - <https://ishaanparmar.online/>

EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY

Aug 2024 - Dec 2025

Master in Data Science & AI

- Machine Learning, Statistics, Generative AI with LLM, Data Governance, SAS Viya, Apache Hive, Hadoop, Algo Design

NORTHCAP UNIVERSITY – Gurugram, India

Aug 2018 - Jun 2022

Bachelor of Technology in Computer Science (Specialization in Cyber Security & Digital Forensics)

- Secured the Second position in Technovation: Best B. Tech. Major Project Competition (2022)- Project Title - DevSecOps

EXPERIENCE

ScanE.at – Singapore

Sept 2024 – Present

South Korean startup leveraging AI to simplify food ordering for tourists in Southeast Asia. (Funding from South Korea Gov)

ML Engineer (Founding Team)

- Designed and implemented a hybrid **recommendation system** combining collaborative and content-based filtering for Korean food and restaurants, resulting in the development of a working prototype that secured **SGD 50,000** in funding from the South Korean government and led to the company's incubation at the **SMU startup incubator**. (Product - <https://scane.at/>)

StealthAI – Bangalore, India

Jan 2023 – July 2024

Own entrepreneurial business to develop AI-driven automation tools for content creation, marketing and finance management.

Founder/Software Engineer

- Spearheaded the development of **AI-driven automation** tools for content creation, marketing, and finance management, including a predictive **ML model** for optimal social media posting times and a web app to track orders/refunds, automating workflows and increasing **efficiency by 60%** for SMEs. (Live product - refundly.app)

Decimal Technologies – Gurugram, India

Jan 2022 - Nov 2022

Leading tech-fin company providing innovative solutions to help financial institutions boost business and achieve high conversions.

Associate Software Engineer

- Revamped risk management processes** by leading the implementation of **security test cases** and automating a **data pipeline** with **real-time dashboards** for **vulnerability scans**, **bug tracking**, and **test coverage**, reducing **resolution time by 50%** and improving **codebase quality**.
- Streamlined workflows** by **automating Confluence documentation**, cutting workload by **40%**, and **developing** robust **full-stack components** using **Angular**, **Node.js**, **Java**, **PostgreSQL**, and **Gin-based Go APIs**, enhancing **development efficiency**.
- Enhanced team capabilities** by **conducting training sessions** that boosted **test coverage** from **0% to 90% in two months**, culminating in a **successful client demo** that earned **CEO recognition** and **strengthened client trust**.

ACADEMIC PROJECTS

Credit Card Fraud Detection Using Machine Learning

- Built a predictive model for credit card fraud detection, achieving a high ROC-AUC of 0.979 using XGBoost, with advanced feature engineering and exploratory data analysis to improve accuracy.
- Visualized transaction patterns and model metrics through dashboards, showcasing expertise in Python, machine learning frameworks, and data visualization tools. ([click here to see project](#))

ADDITIONAL

- Certifications:** Data Science Associate by DataCamp, Fundamentals of Agile Project Management from PMI
- Technical Skills:** Python, SQL, Machine Learning, Pytorch, Tensorflow, streamlit, SAS Viya, Linux, MongoDB, Docker, Jenkins, C++, Go (Gin), DevSecOps, ETL, Apache Hive, Hadoop, Kafka, AZURE, PowerBI, Excel, Dashboarding, Godot game engine
- Language Skills:** English (Fluent), Hindi (Fluent), Mandarin (Learning), Japanese (Learning)
- Volunteer work:** Volunteered with Station HQ Bathinda, offering free coding classes at Army School Bathinda.
- Hobbies/Interests:** Gaming, Running, Reading (Philosophy and SCI-FI), Swimming, Video Game Development(Unreal eng.).
- Work Auth.:** Singapore(6 months Internship - EP Not Req, Full time - EP Req), Internship Availability(Immediate)
- Achievements.:** Letter of Appreciation from CEO(Decimal Technologies), 2nd Prize Technovation 2022, Cleared SSB