ISHAAN PARMAR

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EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY

Aug 2024 - Aug 2025

Master of IT in Business (Data Science & AI)

Machine Learning, Apache Hive, Query Optimization, SAS Viya, Statistics

NORTHCAP UNIVERSITY - Gurugram, India

Aug 2018 - Jun 2022

Bachelor of Technology in Computer Science (Specialization in Cyber Security)

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 international users in South Korea and Southeast Asia.

Developer/Security Consultant (Part-time)

Developing a secure authentication system and user management system for the AI product of the company.

StealthAI - Bangalore, India

Jan 2023 - July 2024

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

Founder/Software Engineer

Developed Al-driven automation tools for content creation, marketing, and finance management, including APIs for automated posting on social media and a web app to track orders and refunds using Node.js, Python, and CMake.

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

- Led the implementation of security test cases and conducted a successful client demo, resulting in CEO recognition.
- Automated Confluence documentation and developed full-stack components with Angular, Node, Java, and PostgreSQL, reducing bug count by 40%.
- Increased test coverage from 0% to 90% in 2 months, organized team training, and executed Proof of Concepts, demonstrating expertise in automation and development.
- Built Power BI and SonarQube dashboards to monitor project metrics and optimized the database for heavy transactional data, boosting query efficiency and API performance by 50%.

Cyber Security Intern, Gurugram Police - Gurugram, India

June 2021 - July 2021

Did Penetration Testing of the 10 Authorized Websites and Networks using various attacks like (DOS, SQL Injection etc.)

ACADEMIC PROJECTS

Machine Learning Cancer Diagnosis Streamlit App

- Built a Streamlit web app utilizing logistic regression, achieving 97% accuracy in classifying breast masses using the Breast Cancer Wisconsin dataset.
- Implemented data preprocessing, model training, and visual insights through radar charts, showcasing machine learning and app development expertise. (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, streamlit, SAS Viya, Linux, MongoDB, Docker, Jenkins, C++, 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.
- Work Auth.: Singapore(6 months Internship EP Not Req, Full time EP Req), Internship Availability(Immediate)

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