

# Aaryan Parasher

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 LinkedIn

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## EDUCATION

### Bachelor of Technology

*Amity University, Noida*

2021 - 2025 | Noida

- CGPA: 8.10 (Present)
- Degree in Computer Science and Engineering

### Bachelor of technology

*Birkbeck, University of London*

March 2025 | London, UK

- Study abroad program

### Bachelor of technology

*Fairleigh Dickinson University*

April 2025 | New Jersey , USA

- Study abroad program

### Higher Secondary School

*Presidium*

### Primary School

*Ninestiles*

United Kingdom

## SKILLS

Web Design, Object Oriented Programming, App Development, Cisco Networking, Figma, Game Development, React, Firebase, REST API, Twilio, AI, NLP, Flutter, Python, OpenCV, TensorFlow, PyTorch, C, C#, C++, Java, HTML, Dart, Django, FlutterFlow, MySQL, Oracle

## Professional Summary

Results-driven Software Engineer with a strong record in full-stack web and mobile development, consistently delivering impactful solutions. Founded a web development agency, completing 20+ custom websites and boosting client traffic by 45%. Led teams to launch applications like an astrology app with 5,000+ downloads and an AI-integrated job portal facilitating 100+ monthly placements for 3+ universities, leveraging React, Flutter, AI, and Firebase. Completed 3 months industry exposure in the UK and 3 months in the US, working across multiple companies as part of my university global immersion program, gaining cross-cultural and international tech experience.

Eligible to work in the UK without the need for visa sponsorship as I hold permanent residency.

## Work Experience

### Developer at Dilegate Technologies

*August 2024 – March 2025*

- Created an Android and iOS app called Kundli Gyaan, leading a cross-functional team of 16; the app achieved 2k+ downloads and 46% user retention, demonstrating strong market adoption with 5,000+ total downloads.
- Achieved 5,000+ downloads, demonstrating strong user adoption.

### Developer at Techtonicsitez (Web Design/development Agency)

*December 2023 – January 2025*

- Led Techtonicsitez, delivering 20+ custom websites using React , Vanilla , Rest API, increasing client traffic by 47%.
- Improved client website traffic and user engagement by 45%, driving measurable business growth.

### Business analyst at Lacozy Enterprises Pvt. Ltd.(Internship)

*May 2024 – July 2024*

- Analyzed business processes to identify inefficiencies and improvement opportunities.
- Utilized SQL and Excel to manage and analyze data, enabling a 15% reduction in report generation time and contributing to process optimization.
- Analyzed business processes, identifying 7% inefficiencies and recommending improvement initiatives.

### Developer at Marksman Technologies (Internship)

*May 2024 – July 2024*

- Led full-stack development of an interview web app using React, Firebase, and REST API, managing a cross-functional team of 16 and delivering a platform used by 100+ students and recruiters to improve interview scheduling efficiency.
- Developed an AI-integrated job placement portal serving university and companies, facilitating 100+ placements. Streamlined college placement process, improving scheduling efficiency and user experience.
- Managed all cross-functional teams and implemented the strategic product roadmap for the AI-integrated job placement portal, ensuring timely feature delivery and platform scalability.

### Developer at Ulavi Technologies Singapore(Internship)

*July 2024 – August 2024 | Singapore*

- Developed a WhatsApp-based itinerary planning chatbot using Twilio, integrating AI and NLP to streamline customer interactions, increasing client retention by 20%.
- Increased client retention by improving user engagement and support efficiency.

## Certifications

### Data Analytics: Data Analytics and Visualisation - Accenture

### APAC Solutions Architecture virtual experience program - AWS

### Data Science - British Airways

### Cybersecurity Program - Mastercard

### Cybersecurity Analyst - Tata

### ISO/IEC 27001:2022 Lead Auditor - MasterMind

### Generative AI - Google Cloud

### AI Engineer - AWS

## **Projects**

### **Face Landmark Detection**

- Implemented a real-time face landmark detection system using Python, OpenCV, and Dlib, leveraging a CNN model trained on a GitHub dataset. Applied in security applications for facial recognition and authentication.

Tech Stack used : Python, OpenCV, Dlib, CNN, Computer Vision

### **Deepfake Detection**

- Built a deepfake detection model using TensorFlow and PyTorch with a CNN architecture, trained on the Deepfake Detection dataset. Achieved 98% accuracy and deployed as a standalone application for real-time deepfake content identification.

Tech Stack used : TensorFlow,PyTorch,CNN,Deep Learning,Real-time Detection

### **Web Development**

- Delivered custom websites for clients at Techtonicsitesz.
- Developed website for Gold Horse Baby Products (<https://www.goldhorsebabyprouducts.com/>).
- Developed website for Fireball Billiards (<https://www.fireballbilliards.co.in/>).
- and many more clients.

Tech Stack used : React, Vanilla, REST API, Web Design/Development

### **Web-App (RESU-ALT)**

- Developed an AI-integrated job placement portal for universities and companies.
- Filtered candidates based on resume skills and generated tailored question banks with help of AI.

Tech Stack used : React, Firebase, REST API, AI, University Placement System

### **WhatsApp Chatbot**

- Created a WhatsApp-based itinerary planning chatbot, streamlining travel planning into a quick, conversational process. Used Twilio and MySQL for seamless interaction and data management.

Tech Stack used : Twilio, AI, NLP, MySQL, Automation

### **Live Authentication Model**

- Developing a robust authenticator app that centralizes all personal information of an individual from birth, ensuring security and convenience in collaboration with the government.

Tech Stack used : Security, Identity Management, Centralized Records

### **App Development**

- Created an Android and iOS app called Kundli Gyaan, where I was the project lead and led a team of 16 people; the app directly competes with Astrotalk and Astrosage.

Tech Stack used : Flutter, Firebase,

### **Codesnap**

*August 2025 – September 2025*

- AI-powered vertical reels with snap-to-screen scrolling, muted inline autoplay, and captions-on by default for accessible, focused learning. Gamified progression uses XP thresholds and streak milestones to drive consistent practice and early wins. A GitHub-style contribution heatmap and 8-point spacing with purposeful motion create a professional, elegant feel

Tech Stack used : AI Learning, Vertical Reels UI, Gamification, UX Focused