

Aaryan Parasher

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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

Business Analyst Intern Certification - Lacozy Enterprises Pvt. Ltd

Gridlock Hackathon - Flipkart

AZ-900T00 - Microsoft Azure

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.goldhorsebabyproducts.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