

# Akshat Pande

## Aspiring Data Scientist & Web3 Developer

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### PROFESSIONAL EXPERIENCE

#### Head of Expansion, *DualChain*

Aug 2022 – present | Bristol, United Kingdom

- Spearheading the world's carbon-negative blockchain exchange that tackles global famine and climate change
- Responsible for vision and development in correspondence to blockchain technology.

#### Customer Service Advisor, *Homes for Students*

Apr 2022 – present | Bristol, United Kingdom

- Front desk personnel for Customer Relationship Management for all students at the accommodation
- Resolve issues, Follow-up issues with management & handle systems
- Weekly check responsibility and software maintenance
- Financial statement auditing with debt control measures for dues.

#### Intraprenurial Internship with *iKEEP, EduSpace*

Nov 2021 – Dec 2021 | Bristol, United Kingdom

- Conceptualized course content and redesigned the course structure.
- Animated interactive content for the course, with text-to-speech sync using amazon voice.
- Modeled User Experience and Interface for course content interactions.

### SKILLS

**Data Analytics** (*Python, Machine Learning, Data Mining/Scraping, Meticulous and Methodical.*)

**Blockchain Development** (*NFT and DEX development, Smart Contract development and auditing, web3 designing.*)

**Business Management** (*Product design, Expansion planning, and Risk Management.*)

**Graphic Designing** (*Raster and Vector Editing, Adobe Creative Suite, Canva & Figma, Poster, and Resume Design.*)

**Content + Creative Writing** (*Poetry Writing, Journal Writing, Formal email structuring, and Summary Writing.*)

### INTERESTS

Podcasts and Vlogs  | Competitive Gaming

Mentoring | Cooking | Anime | Traveling

### PROJECTS

#### Carbon Blockchain for Footprint, Indexes and Credit, *Individual Project*

Oct 2022 – Dec 2022

- Evaluating carbon footprint for blockchain-based applications and companies based on multiple metrics of the underlying mechanism of blockchain technology with offsets for carbon neutrality.
- Design indexes for organizations based on carbon footprint and offsets using blockchain as its foundation.

#### Property NFT Marketplace, *Group Project*

Feb 2022 – May 2022

- Product Leader, instructed tasks to members, clarified product front design, and feature specification, and regulated product cycle and quality.
- Implemented NFT structure and functions as smart contracts using Solidity.

#### Music Genre Classification using AI, *Major Project*

Aug 2020 – Jun 2021

- Developed a music genre-based project using data science & AI.
- Documentation and design for interface and communication.
- The project contains objectives including classification, conversion, transformation, recommendation, and generation.

### EDUCATION

#### MSc Financial Technology with Data Science, *University of Bristol*

Sep 2021 – Dec 2022 | Bristol, United Kingdom

- Developing Blockchain project using Solidity and ERC-721 token.
- Developing Portfolios for stock investments using advanced data analytics and artificial intelligence.
- Publishing research papers and journals based on our understanding of the financial market and blockchain technology.

#### B.Tech Computer Science and Engineering, *Amity University*

Jul 2017 – Jun 2021 | Noida, India

- Understanding foundational skills for software development
- Participation in clubs and activities to incorporate leadership skills in team management
- Term papers published on Blockchain technology.

### RESEARCH

#### Robot Trading Analysis with BSE, PRZI vs PRSH

Dec 2021 – Jan 2022 | Bristol, United Kingdom

Assessment Paper for INFT for analysing and evaluating robot traders.

#### Future and challenges in non-existent physical authentication agency using blockchain, *Term Paper*

2019 | Noida, India

#### Blockchain, *Term Paper*

2018 | Noida, India

#### A Psychological Account of Male Felons in Intimate Partner Violence, *ISBN 978-81-906687-9-8*

2016 | Noida, India