

Ishaan Kataria

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EDUCATION

Monash University

Bachelor of Commerce / Bachelor of Information Technology (Double Degree)

Expected Dec 2028
Melbourne, VIC

- Majors: Actuarial Studies and Software Development | Distinction Average
- High Distinctions in Foundations of Finance and Microeconomics
- Relevant Coursework: Financial Mathematics, Business Statistics, Introduction to Programming, Web Fundamentals, Corporate Finance, Derivatives, Investments, Commercial Law

PROJECTS

Ember — Simplified Communication App for Elderly Users

Mar 2026

UNIHACK 2026 Hackathon | Team of 6

- Built a mobile-first video calling and messaging app designed for elderly users with simplified UI and one-tap contact functionality
- Implemented remote device management for carers and contributed to frontend development and user flow design
- Delivered a working prototype in a 48-hour sprint; pitched to industry judges and recognised for addressing an accessibility gap

SiteVoice — Voice-Powered AI Assistant for Tradespeople

Feb 2026

Sophii AI Agents Hackathon | Solo Project — Top 10 Finish

- Built a full-stack voice-controlled AI assistant using Python, OpenAI Whisper, and GPT-4o enabling hands-free compliance and safety queries
- Engineered a real-time speech-to-text pipeline via REST APIs deployed on Streamlit with sub-3-second response times
- Completed the entire project solo in a 33-hour hackathon sprint

StockAnalyser — AI-Powered Financial Text Analysis Tool

Feb 2026

Personal Project | Python, FastAPI, OpenAI API, JavaScript

- Built a web app that analyses earnings reports, news articles, and financial text using GPT-4o-mini to extract sentiment, risk factors, and actionable insights
- Three analysis modes (general, earnings, news) with JSON export and persistent analysis history

EXPERIENCE

Housekeeping Attendant — BASSCare Aged Care

Sep 2025 – Present
Melbourne, VIC

- Maintained hygiene standards across 50+ resident rooms in an aged care environment
- Coordinated with nursing and admin staff for scheduling and urgent requirements
- Consistent compliance across quarterly health and safety audits

Front of House / All-Rounder — Kolonaki Greek Restaurant

Jan 2025 – Jun 2025
South Yarra, VIC

- Managed service for 15+ tables in a fine-dining environment during peak service
- Handled nightly closing operations including stock reconciliation, POS closeout, and cash handling
- Zero financial discrepancies over 6-month tenure

TECHNICAL SKILLS

Languages: Python, C#, HTML, CSS, JavaScript, SQL

Frameworks & Tools: Streamlit, React, Astro, FastAPI, Git/GitHub, REST APIs, OpenAI API, VS Code, pandas, matplotlib, yfinance

Data & Analytics: Microsoft Excel (VLOOKUP, Pivot Tables), Google Sheets, Data Cleaning, Exploratory Data Analysis

EXTRACURRICULARS

Monash Entrepreneurship Club (MEC) — Sponsorship Team (Apr 2026). Leading sponsor outreach strategy and proposal development for the club's flagship event.

Beta Alpha Psi (BAP) — Active Member (2026). NAB ESG & Assurance office visit, Speed Networking Night, Cause Consulting case competition.

180 Degrees Consulting — BCG x 180DC Case Competition (2026). Developed strategic recommendations for a nonprofit client.

Portfolio Website — ishaankataria.com built with Astro, Tailwind CSS, and vanilla JS, deployed via Vercel.