

NEEL PANJWANI

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PROFESSIONAL SUMMARY

Actuarial Science student at the University of Amsterdam (GPA 9.0, Amsterdam Merit Scholar) with hands-on experience teaching, tutoring, and building study resources for 800+ students worldwide. Built and deployed two independent data projects covering sports prediction and financial modelling. Placed 1st out of 19 international teams in an engineering competition.

EDUCATION

Bachelor of Actuarial Science · University of Amsterdam

Sep 2025 – Jun 2028 (Expected)

- GPA: 9.0/10 · Amsterdam Merit Scholarship recipient · Honours Programme student

High School Diploma · International School of Choueifat, Sharjah, UAE

Sep 2020 – Jun 2025

- GPA: 99/100 · 7 AP courses, all scored 5/5: AP Physics C, AP Chemistry, AP Macro- & Microeconomics, AP Calculus, AP Statistics · AP Scholar with Distinction

PROJECTS

FIFA World Cup 2026 Prediction Model · University of Amsterdam

2026 – Present

- Built a match prediction model for the 2026 World Cup in R, supervised by Dr. Sven Karbach (UvA) — live at worldcuppredictor.shinyapps.io/world_cup_test/
- Designed a Poisson-based Monte Carlo simulation combining xG data, EA FC ratings, and Polymarket odds, including a penalty shootout module for knockout rounds.
- Early results indicate ~85% match outcome accuracy across games predicted so far.

Stock Market Prediction Website · Personal Project

Summer 2026

- Built and deployed a solo web project predicting stock market outcomes using PCA-based dimensionality reduction and a pairs trading strategy — live at easytradez.netlify.app/
- Implemented the full pipeline independently: data processing, PCA analysis, signal generation, and front-end deployment.

EXPERIENCE

Teaching Assistant — Mathematics 1 (60110236Y) · University of Amsterdam

Sep 2026 – Oct 2026

- Assisted in grading for Mathematics 1, a core first-year course at UvA, supporting the teaching team in assessing student work accurately and on time.

Independent Tutor & Study Guide Creator · Self-Employed

Jan 2023 – Jun 2025

- Built 220+ study guides used by 800+ international students preparing for standardised exams — averaging 4 new guides per week consistently over 3 years.
- Identified the most common exam failure points across subjects, used that to decide what to write next, and updated guides regularly as syllabuses changed.
- Grew the student community organically through word of mouth and regular feedback from users.

Volunteer Tutor — EduHelp · Netherlands

Sep 2026 – Present

- Tutoring refugee children in the Netherlands as part of EduHelp, a volunteer programme focused on educational support and integration.

Founder & Lead Instructor — Math Puzzle Club · International School of Choueifat

Sep 2024 – Jun 2025

- Started and ran a weekly maths club for 35+ younger students, designing all puzzles and activities from scratch over 50+ hours of sessions.
- Focused on making problem-solving feel approachable — saw clear improvement in student confidence and participation over the 8-month programme.

Volunteer English Tutor & Video Editor · Instilt Educate (Remote)

Aug 2024 – Jun 2025

- Taught English to underprivileged students over 30+ hours, building lessons around confidence and practical communication rather than rote learning.
- Edited educational videos for the organisation's YouTube channel, which reached 7,000+ views.

Key Member — Student Life Organisation · International School of Choueifat

Sep 2023 – Jun 2025

- Designed all 61 pages of the school yearbook (KG1–Grade 11), coordinating content from teachers and students across the whole school.
- Organised the school's International Day (India) — managed 2 dance performances, ran 10+ hours of rehearsals, and handled the full tent setup.
- Made educational support videos watched by 180+ classmates.
- Part of the team that built an electric car from scratch and won 1st place out of 19 international schools across 7 judged categories including Technical Innovation, Vehicle Workmanship, and Best Video.

Freelance Video Editor · Remote

Jan 2020 – Feb 2023

- Edited 30+ short- and long-form videos for clients, building strong skills in Adobe Premiere Pro and After Effects over 40+ hours of project work.
- Worked closely with clients to understand what they wanted and revised cuts until the final product matched their vision.

SKILLS

Technical: Python, R (beginner–intermediate), Adobe Premiere Pro, After Effects

Software: MS Office, Google Workspace, Canva

Languages: English (fluent), Hindi (fluent)

Other: Tutoring, curriculum design, video production, public speaking

AWARDS & RECOGNITION

- Amsterdam Merit Scholarship — University of Amsterdam (2025)
- AP Scholar with Distinction — College Board; 7 perfect-score (5/5) AP exams
- 1st Place out of 19 International Teams — SABIS STEAM Electric Car Competition
- UvA Economics & Business Honours Programme — selective cohort for high-achieving students