

Tahmid Choudhury

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SKILLS

Languages: JavaScript, TypeScript, Python, SQL (Postgres), HTML/CSS
Frameworks: React, Node.js, Flask, Next.js
Developer Tools: Git, Docker, VS Code, Visual Studio, GitHub
Libraries: Pytest, Stripe, Shad-cn, Material-UI, Tailwind-CSS, Firebase, Firestore
Soft Skills: Team Collaboration, Communication, Leadership, Problem-solving, Adaptability, Time Management

EDUCATION

University College London (UCL) <i>CerTHE in Chemical Engineering (1.5 years)</i>	London, UK Sep 2021 – Feb 2023
Uxbridge High School <i>A-Levels: Mathematics (A*), Chemistry (A), Physics (A) — 9 GCSEs (A*-C)</i>	London, UK 2014 – 2021

EXPERIENCE

Founder <i>Hatch Tuition/Tacknowledge</i> <ul style="list-style-type: none">Launched a tuition centre supporting 30+ students by partnering with local schools in underserved communities.Streamlined client onboarding through a custom-built website and booking system, cutting admin time by 50%.Led 5 tutors and improved student grades by up to 2 levels.Created an exam tool reducing tutor prep time by 40%.	Sep. 2023 – Present Hillingdon, West London
ICT Teacher (KS2) <i>Minet Junior Primary School</i> <ul style="list-style-type: none">Taught Scratch and Microbits to 100+ pupils, boosting digital literacy and student confidence in coding.Improved classroom participation and behaviour by designing interactive lessons that catered to all students.Promoted safe internet use across all KS2 classes, aligning with the school's digital safeguarding objectives.	Feb. 2025 – July 2025 Hayes, West London
Generative AI Trainer <i>Outlier AI</i> <ul style="list-style-type: none">Refined AI model outputs to boost accuracy and alignment with project guidelines.Identified and corrected model errors, improving response quality across tasks.Provided detailed feedback to enhance AI contextual understanding and logic.	Nov. 2024 – Jan. 2025 Remote
Accenture Technology Social Impact Week <i>Accenture</i> <ul style="list-style-type: none">Selected for a competitive consultancy challenge to solve real-world challenges.Co-led a team project designing a tech solution to support 1,000+ underserved youth in accessing career resources.Achieved 1st place out of 6 teams for presenting the most impactful and scalable solution.	Jan. 2024 – Feb. 2024 London, UK

PROJECTS/EXTRACURRICULAR

Mednotate – Clinical Documentation Assistant <i>Next.js, Azure OpenAI, Whisper</i> <ul style="list-style-type: none">Placed 2nd at Harvard HSIL Hackathon with an AI app generating clinical notes from real-time transcriptions.Built a real-time transcription system using Whisper and Web Speech API, enhancing documentation efficiency.Implemented dual-output notes for clinical and patient-friendly summaries with key insights extraction (e.g., symptoms, medications).Designed a responsive dashboard to manage appointments, note history, and practice analytics.	Apr. 2025
GCSE Maths Exam Builder <i>Next.js, Node.js, Supabase, Docker, Latex, TypeScript</i> <ul style="list-style-type: none">GCSE Maths exam builder that generates Edexcel formatted papers using LaTeX from a question database.Developed a full-stack application with latest frameworks and technologies, making the frontend user friendly.Implemented LaTeX formatting within a Dockerized server instance to generate high-quality exam replicas.	Mar. 2025 – Apr. 2025

Fundraiser for Palestine, Gaza

Mar. 2025 – Apr. 2025

- Collaborated in a collective fundraising effort for Palestine, raising £1 million as a team throughout March.
- Helped organise community fundraisers, spreading awareness and rallying support for Gaza in the local area.
- Felt incredibly proud to be part of something bigger—seeing so many people come together for a cause that truly matters.

Codebar Coach

Jan. 2025 – Jan. 2025

- Mentored students at Codebar London events, providing guidance on JavaScript, Python, and web development.
- Assisted students with debugging, problem-solving, and best coding practices in a supportive environment.
- Encouraged diversity and inclusion in tech by supporting underrepresented groups in programming.