

Abutalha Alam

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SUMMARY

Highly motivated and results-oriented professional with a diverse range of experiences in software engineering, finance, sales, and leadership. Skilled in managing finances, implementing innovative solutions, and driving business growth. Proven ability to lead teams and deliver exceptional service. Strong communication and interpersonal skills with a track record of success in collaborative environments. Committed to continuous learning and personal development.

EXPERIENCE

Treasurer

UCD Harry Potter Society

January 2023 – May 2023, Dublin Ireland

- As the Treasurer of the society. I was in charge of managing the finances of the society.
It is my responsibility to authorise the societal payments and budgets of each and every event.
- Reported on the state of the finances in the bi-weekly committee meetings and I collaborate with the auditor on the financial plan of the year.
- Responsible for the finances in major events of the society like the annual Yule Ball and London trip.

Retail Sales Assistant

Centra

September 2022 – April 2023, Dublin, Ireland

- The operation and maintenance of the stores till and IT systems.
- Counting cash floats and preparing cash reports and lodgements.
- Pack and merchandise stock to Musgrave standards.
- Manage and direct staff to ensure all tasks are completed and Key Performance Indicators are met.
- Greeted customers, provided excellent customer service, performed product demonstrations to show customers how to use the product, and consulted with customers to determine their needs.

Co-Founder, CTO and Lead Software Engineer

TENANTAP

July 2022 – February 2023, Dublin, Ireland

- Co-founded Tenantap at Patch, a platform that expedites the rental process in Ireland.
- Conducted market research and customer validation to establish and grow the tenant base.
- Simplified the rental process and created a tenant generation platform for landlords and property agents
- Implemented filters such as geography, rent range, and parking space requirements to streamline tenant search.
- Eliminated the high cost need for landlords and agencies to read numerous separate emails.
- Lead Software Engineer responsible for all aspects of technology.
- Designed and engineered the entire platform by leveraging various technologies to enhance platform functionality.

Freshers' Representative

UCD Harry Potter Society

September 2022 – January 2023, Dublin, Ireland

- Reached out to first-year students to encourage their participation in society events.
- Handled queries and concerns from students new to UCD.
- Organised & helped various events, including table quizzes, coffee mornings, weekly movie nights, a Yule Ball, London trip to Harry Potter studios.
- Promoted society events on social media platforms to increase attendance among first-year students.

Patch Participant

Patch

June 2022 – August 2022, Dublin, Ireland

- Patch 2022 Participant. Co-Founded Tenantap in this accelerator.
- Patch: 7-week summer accelerator program for young people aged 16–21 providing mentorship, community, and resources
- Focus areas: entrepreneurship, science, engineering, design, and technology
- Worked on own projects or with a team
- Developed valuable skills and learned from inspiring mentors and speakers

Founder

Flow Clothing

April 2020 – October 2020, Limerick, Ireland

Created a clothing e-commerce site with Wordpress that sold custom t-shirts and hoodies.

PROJECTS

House Points Website – UCD Harry Potter Society

January 2023 – February 2023

TENANTAP

July 2022 – February 2023

Award Winning: English to Irish Sign Language, British Sign Language and American Sign Language Translator

November 2021 – December 2021

EDUCATION

Computational Social Science, Specialisation in Economics and Sociology

University College Dublin • Activities and societies: Investors and Entrepreneurs Society, Commerce and Economics society, Netsoc, Literacy & History Society, Harry Potter Society • 3.76 GPA First Class Honours

Leaving Cert

Castletroy College • Activities and societies: Chess Club, Student Council, Prefect

AWARDS AND CERTIFICATIONS

UCD Advantage Award

University College Dublin • 2023

Achieved UCD acknowledgement and recognition to my contribution and development of skills, knowledge and experience in co-curricular activities and student life, both internal and external to UCD.

UCD Skills for Working Life Certificate

University College Dublin • 2023

Recipient of the UCD Skills for Working Life Certificate. Participation in numerous interactive workshops done in partnership with industry leading companies like Coca Cola, KPMG, Deloitte, Tírlan and RTÉ.

Undergraduate of the Year - "Future CTO of the Year" Finalist

gradireland Undergraduate of the Year Awards • 20232

Became a top 10 Finalist in the gradireland Undergraduate of the Year Awards in the Category of the "Future CTO of the Year" in partnership with Tiktok.

2021 Inaugural TECS Overall Winner

ISE UL, Patch and Stripe • 2022

Achieved first prize through consistent growth and excellence over a month on my project, "English to Irish Sign Language, British Sign Language and American Sign Language Translator" at the first ever TECS competition by Immersive Software Engineering, University of Limerick, Patch and Stripe.

Leadership Award 2021

Castletroy College • 2021

Achieved the leadership award through demonstration of excellence academically and through co-curriculars, assisting staff and peers and for exhibiting the qualities of a good leader and setting an example for other students.

INVOLVEMENT

Peer Mentor

University College Dublin • May 2023 - Present

Class Representative

UCD Students' Union (UCDSU) • September 2022 - Present

- Elected by classmates to be the class rep for my course, Computational Social Science.
- Represented the interests of many students in meetings with the student union, responding to student queries and collaborating with the faculty to build a vibrant student life.
- A Stage 1 representative for Stage 1, Stage 2 and Stage 3 Computational Social Science students.

Maths and Computer Science Mentor

Teen-Turn • September 2022 - February 2023

- Encouraging and helping young girls get into STEM at Teen-Turn.
- Teaching Maths and Computer Science.

Prefect

Castletroy College • October 2021 - June 2022

- Elected by numerous teachers and faculty of staff.
- Guided the younger students of the student body and new students to the school.
- Assisted in work relating to the 6th year graduation class of 2022.
- Managed daily activities of student body, enforced school rules and policies, and acted as a positive role model to younger students. .

Student Council Chairperson

Castletroy College • September 2021 - May 2022

Student Council Vice Chairperson

Castletroy College • September 2020 - June 2021

- Elected vice chairperson almost unanimously at the council.
 - Made many contributions at the council for the benefit of Castletroy College and the wider community.
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SKILLS

Industry Knowledge: Cash Flow, Start-ups, Business Strategy, Software Development, New Business Development, Treasury, Treasury Management, Financial Analysis, Cash Management, Accounting, Entrepreneurship, Project Management, Sales, Business Development, Front-End Development, Full-Stack Development

Tools & Technologies: Python, jQuery, WordPress, HTML, CSS, JS, TS, SQL, React, Golang, R, PHP, Webflow, Airtable, Software as a Service (SaaS),

Interpersonal Skills: Communication, Leadership

Languages: Proficient in Bangla and English. Limited working proficiency in Hindi. Elementary proficiency in Spanish