

Aditya Malik

Aditya.malik32x@gmail.com | +61 0426466640 | Melbourne, VIC | [Linkedin](#)

WORK EXPERIENCE

3 Pillar Global

Dec. 2021 – Jul. 2022

Software Developer

Remote

- A digital product development firm that builds revenue-generating software for industry leaders like CARFAX and PBS.
- As a Dotnet Developer, contributed to the backend development for the **Common App** university application platform, a system used by millions of students and over 1,000 member institutions.
 - **Key Result:** Engineered and maintained scalable REST APIs using the .NET framework. Implemented a suite of automated unit tests that increased code coverage by over 25% and helped reduce post-deployment bugs.
 - **Stack:** C#, .NET Framework, SQL, Visual Studio, Unit Testing
- Developed REST APIs using the .NET framework to handle client requests, gaining hands-on experience in large backend systems.

KCC Buildcon Pvt. Ltd.

Oct. 2022 – Apr. 2023

Full Stack Developer

Gurugram, Haryana, India

- KCC Buildcon is a major Indian infrastructure company executing large-scale government contracts for clients like the National Highways Authority of India (NHAI) and Military Engineer Services (MES).
- As a Full Stack Developer, drove the end-to-end development of the corporate web platform, from implementing front-end design features to managing backend functionality.
 - **Key Result:** Contributed to the development of over 10 new features and resolved numerous technical issues across the full stack, helping to reduce the feature development cycle by an estimated 20%.
 - **Stack:** PHP, MySQL, JavaScript (jQuery), HTML/CSS, WordPress.

Alpha AI

Jun. 2021 – Jul. 2021

AI Research Intern

Remote

- **Executed key research and development projects** in autonomous systems, computer vision, and NLP.
 - **Key Result:** Developed and tested novel solutions for self-driving challenges within the CARLA simulator, a key platform for virtualized environment testing.
- Researched and implemented advanced models for large-scale text summarization and neural network-based voice cloning.

EDUCATION

Deakin University

June 2025

MS Data Science

Melbourne, VIC, Australia

UPES

June 2022

B. Tech CSE spz. AI and ML

Dehradun, Uttarakhand, India

- **GPA: 7.81/10**

SKILLS & INTERESTS

- **Technologies:** C++, C#, dotnet, Python, JavaScript, SQL, C, HTML/CSS, Git, GitHub, Docker, Visual Studio, VS Code, Linux, HyperV, Proxmox, nvim
- **Skills:** Backend System Architecture; API Design & Documentation; Cross-Functional Collaboration; Problem-Solving; Research; Creativity.
- **Interests:** Basketball, Video Games, Learning, Computers