ADITYA OBERAI

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WORK EXPERIENCE

Developer Advocate, Appwrite Sept 2021 – Present

* Actively providing technical assistance in Appwrite’s online Discord and GitHub community and speaking in our weekly Office Hours
* Led the organization of numerous in-person events across India and Japan, onboarding 1500+ new in-person community members, and actively representing Appwrite as a public speaker and organizer in various collaborative initiatives such as Hacktoberfest
* Written multiple technical blogs on Appwrite’s channels, created Appwrite server-side SDK tutorials with .NET, Node.js, Dart, and Python, and currently leading Appwrite’s Case Studies initiative and newsletter content writing
* Helping maintain Appwrite’s .NET SDK and Functions runtimes, and worked on code samples with ASP.NET Web APIs, Node.js and SvelteKit
* Planned, launched, and currently managing the Appwrite Heroes program to support superusers in the Appwrite developer community

APAC Hackathon Coach, Major League Hacking Nov 2020 – Dec 2022

* Assisting organizers and improving hacker experience in Major League Hacking’s member hackathons across the Asia-Pacific
* Managing the execution of “Hosted By MLH” hackathons and delivering technical content at the flagship “MLH Global Hack Week” events

Junior Software Developer Intern, Techdome Solutions May 2021 – July 2021

* Developed backend APIs for a web-based software solution for a current client using ASP.NET 5 and Entity Framework Core 5
* Created serverless Azure Functions with .NET Core 3.1 to automate mass data ingestion from external services on Azure SQL Server

Intern, Progate April 2020 – Dec 2020

* Conducted research activities to understand user perception of the Progate platform and deliver insights on coding education in India
* Scaled Progate’s student community in India by over 2600 new learners by experimenting and developing various new educational initiatives

PROJECTS

[Background Remover](https://github.com/adityaoberai/BackgroundRemover)

* Web app that allows users to upload images (headshots) and automatically removes their background and saves the images on their profiles
* **Tech Stack:** JavaScript, SvelteKit, Appwrite Cloud, Vercel, Azure AI Vision

[Alt Text Generator](https://github.com/adityaoberai/Alt-Text-Generator)

* Web app that accepts an image and generates a caption to use as alternative (or alt) text, improving web accessibility (used >130,000 times)
* **Tech Stack:** JavaScript, Svelte, Vercel Serverless Function, Azure AI Vision

[SOS App](https://github.com/adityaoberai/SOS-MAUI)

* Cross-platform app that allows a user to save a number and SMS the coordinates and address of the mobile phone at times of emergency
* **Tech Stack:** .NET MAUI, Appwrite Functions, Radar Geolocation API, Twilio Programmable SMS

[CodeCapture](https://devpost.com/software/code-capture-compile)

* Web app that enables coding education for students without computers by taking code from paper to the mobile browser
* Built the entire serverless infrastructure (including OCR API implementation), managed database communication, and web app deployment
* **Tech Stack:** .NET, Azure Functions, Azure Cognitive Services, Azure Database for MySQL, Azure Static Web App

SKILLS

* **Languages and Frameworks:** C#, .NET Core, ASP.NET Web APIs, Svelte, SvelteKit, JavaScript, HTML, CSS
* **Developer Tools:** Microsoft Azure, GitHub, Vercel, Appwrite, Twilio, Radar Geolocation
* **Misc. Skills:** Community Development, Public Speaking, Content Writing, Strategic Planning, Team Management

ACHIEVEMENTS

* Awarded the [**Microsoft Most Valuable Professional**](https://mvp.microsoft.com/en-US/MVP/profile/4a922093-396f-ed11-81ab-000d3a5600fa) award for contributions in the .NET and Azure developer communities
* Won [**Best Use of Linode Cloud**](https://devpost.com/software/marvelous-ym2h5a) prize at **Hacktoon**, ahackathon hosted by **Major League Hacking**
* Selected among [**Major League Hacking’s Top 50 Hackers of 2021**](https://top.mlh.io/2021/profiles/aditya-oberai) from Major League Hacking’s hackathon community of 135,000 students
* Selected as the [**National Winner**](https://drive.google.com/file/d/18llxZyFTTkR1BDD2SSZWYHHLYEE5qOaX/view?usp=sharing) in the **Education** category at the **Microsoft Imagine Cup 2021 India Chapter**
* Awarded [**Tutorials Link Tech Community Impact Award 2020**](https://drive.google.com/file/d/16W8-A3738JA5r6Jac3CXjotdiadAniUq/view?usp=sharing) by **Tutorials Link**
* Won [**Best Overall**](https://devpost.com/software/codecapture) prize at the first-ever **Microsoft Visual Studio Code Hackathon** in **2020**

CONFERENCE TALKS AND EVENTS

* Selected as a **Speaker** at **.NET Conf 2023** to share about custom authentication (role based access control) implementation in .NET 8 Web APIs
* Selected as a **Speaker** at **DevRelCon Yokohama 2023** and **DevRelCon London 2023** to share about domain core skills with DevRel professionals
* Selected as a **Speaker** at **C# Corner Annual Conference 2022** to discuss how AI-enabled apps can be developed with .NET MAUI and Azure AI
* Selected as a **Speaker** at **C# Corner Cloud Summit 2021** to showcase an integration of Azure Functions with .NET 6 and Twilio Voice
* Selected as a **Speaker** at **MLH Hackcon VIII**, **Hackcon IX**, and **Hackcon India** to educate community/hackathon organizers about relevant skills
* Led the organizing team of the [**HackOn Hacka****thon**](https://hackon.hackerearth.com), the largest student-led social good digital hackathon in India (with 8298 registrants)

EDUCATION

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| B.Tech (Computer Science & Engineering) | 2022 | Amity University, Noida | CGPA: 7.34/10 |