

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

- 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

- 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

- 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

- 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](#) award for contributions in the .NET and Azure developer communities
- Won [Best Use of Linode Cloud](#) prize at **Hacktoon**, a hackathon hosted by **Major League Hacking**
- Selected among [Major League Hacking's Top 50 Hackers of 2021](#) from Major League Hacking's hackathon community of 135,000 students
- Selected as the [National Winner](#) in the **Education** category at the **Microsoft Imagine Cup 2021 India Chapter**
- Awarded [Tutorials Link Tech Community Impact Award 2020](#) by **Tutorials Link**
- Won [Best Overall](#) 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 Hackathon](#), the largest student-led social good digital hackathon in India (with 8298 registrants)

EDUCATION

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