ADITYA OBERAI

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WORK EXPERIENCE

Junior Software Developer Intern, Techdome Solutions May 2021 – Present

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

APAC Hackathon Coach, Major League Hacking Nov 2020 – Present

* 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 Local Hack Day” events

User Research Intern, Progate Oct 2020 – Dec 2020

* Conducted research activities to understand user perception and assist with product strategy for the Progate platform
* Delivered insights on coding education and industry requirements for graduates of technical colleges and universities in India

PROJECTS

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

* A 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 Core, Azure Functions, Azure Cognitive Services, Azure Database for MySQL, Azure Static Web App

[SOS App](https://devpost.com/software/sos-app-use-gps-or-maps-technology-lhd-share-2021)

* A mobile app that SMSes a pre-decided emergency contact number with the coordinates and address of the mobile phone
* **Tech Stack:** Xamarin.Forms, Azure Functions with .NET, Google Maps Geocoding API, Twilio Programmable SMS

SKILLS

* **Development Technologies:** C#, .NET Core, ASP.NET, Xamarin.Forms, Core Java, SQL, HTML/CSS, JavaScript
* **Deployment Tools and Cloud Platforms:** Microsoft Azure, GitHub, Vercel
* **Project Management Tools:** Azure DevOps, Asana, Trello
* **Code Editors and IDEs:** Visual Studio IDE, Visual Studio Code, NetBeans IDE
* **Misc. Skills:** Community Development, Public Speaking, Content Writing, Strategic Planning, Team Management

ACHIEVEMENTS

* Selected in the **Twilio Champions** Program, Twilio’s MVP program for folks actively building with Twilio and impacting tech communities
* Won **Popular Choice** prize at the **Microsoft Azure AI Hackathon**
* Awarded the **Azure Heroes Community Hero** and **AI Ambassador** Digital Badgers by **Microsoft**
* Selected as the **National Winner** in the **Education** category at the **Microsoft Imagine Cup 2021 India Chapter**
* Featured in the **Student Showcase** at **.NET Conf 2020** for the [**Xamarin.Forms edition of CodeCapture**](https://github.com/code-capture/CodeCapture-Xamarin)(cross-platform mobile app)
* Selected as a **Member** of the **.NET Foundation**, the non-profit organization supporting the open-source ecosystem around the .NET platform
* Developed a coding education [activity](https://hourofcode.com/codecapture) that has been **selected to be featured** in **Hour of Code 2020** by **Code.org**
* Selected as a **Gold Microsoft Learn Student Ambassador** in a **cohort of 23** from **1200+ Ambassadors** in India
* Won **Best Overall** prize at the first-ever **Microsoft Visual Studio Code Hackathon**

CO-CURRIULAR ACTIVITIES

* Selected as a **Speaker** at **C# Corner Azure Summit 2021**, a global conference focused on the Microsoft Azure ecosystem
* Selected as a **Speaker** at **MLH Hackcon VIII** and **Hackcon IX**, Major League Hacking’s annual conference for hackathon organizers
* Led the organizing team of the **HackOn Hackathon**, the largest student-led social good focused digital hackathon in India
* Selected as a **Speaker** at **DevRelCon Tokyo 2021**, a global Developer Relations conference
* Selected as a **Speaker** at **Global AI Student Conference**, a conference by the Global AI Community and Microsoft Learn Student Ambassadors
* Selected as a **Speaker** at **DevRel Asia 2020**, the biggest Developer Relations conference in Asia
* Organized **Global AI on Virtual Tour Mumbai,** a **Global AI Community** initiative to generate awareness on AI and its best practices
* Evangelizing Google’s technologies in my university as the **General Secretary (Core Team)** of our **Google Developer Student Club**

EDUCATION

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| B.Tech (Computer Science & Engineering) | 2022 | Amity University, Noida | CGPA: 7.34/10 |
| ISC – Class XII | 2018 | The Doon School, Dehradun | Percentage: 82.40 % |
| ICSE – Class X | 2016 | The Doon School, Dehradun | Percentage: 92.00% |