# ADITYA OBERAI

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## WORK EXPERIENCE

**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

**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

**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**
- 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**
- 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

- Won **Best Use Of Linode Cloud** prize at **Hacktoon**, a hackathon hosted by **Major League Hacking**
- 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** (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 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
- Evangelizing Google's technologies and empowering the student community as the **Google Developer Student Club Lead** for my university
- 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

## 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% |