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 Al Hackathon
- Awarded the Azure Heroes Community Hero and Al 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 <u>Xamarin.Forms edition of CodeCapture</u> (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 <u>activity</u> 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

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%