### ADITYA OBERAL

Email: <a href="mailto:aditya.oberai@student.amity.edu">aditya.oberai@student.amity.edu</a> | Ph. No.: +918439056262 | Website: <a href="mailto:adityaoberai.live">adityaoberai.live</a> | Linkedin: linkedin.com/in/adityaoberai | GitHub: github.com/adityaoberai

### 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 2023

- 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 among Major League Hacking's Top 50 Hackers of 2021 out of the Major League Hacking's hackathon community of 135,000 students
- 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 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 <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
- 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**

| 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%  |