Mehul Thakkar

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EDUCATION

Ohio State University   Columbus, OH
B.S. Computer Science and Engineering, Minor in Mathematics, GPA: 3.7/4.0   May 2025

TECHNICAL SKILLS

Java, C#, Python, HTML/CSS, C, Assembly Language for X64 Processor, MATLAB
Express, Git, Unit Testing, Integration Testing, Unix/Linux, Object Oriented Development, JIRA, Cloud Technology

EXPERIENCE

Progressive   Cleveland, OH (Remote)
Software Development Intern   May 2024 – Present
- **Key Project:** Developing a standalone command line application using C# and Terraform that automatically performs remote plan configuration on a local environment and is to be used by all Progressive developers company wide
- Configuring a tool using AI to scan through a solution and generate consistent ReadMe.md files at a customized granularity for over 4,000 solutions across many teams with little to no documentation

Hyland Software   Westlake, OH (Remote)
Software Development Intern   May 2023 – August 2023
- **Key Project:** Developed a full-stack solution for scheduling the expiration of signing keys, preventing the loss of access for customers for up to 120 minutes during security events. Built the feature for the Nucleus Cloud Platform using C# and HTML
- Added a diagnostics page for LaunchDarkly feature flags for the identity provider and authentication application
- Focused on writing clean code with an emphasis on unit and integration testing with NUnit and Moq

Ohio State University   Columbus, OH
Undergraduate Teaching Assistant   August 2022 – May 2023
- Evaluated student code and solutions based on functionality and programming principles
- Held office hours and oversaw weekly lab sections to assist students with labs and homework

Hyland Hackathon   Westlake, OH
Top Four Placement   January 2023
- **Key Project:** Developed a gift registry website, using Express, MongoDB, and NodeJS, that allowed members to create a gift registry and share it with friends
- Added functionality for members to link external websites and allowed buyers to mark items bought while concealing this knowledge from the member
- Placed Top Four amongst hundreds of teams

COMMUNITY INVOLVEMENT

Texnikoi Engineering Honorary   November 2023 – Present
Service Chair
- Planning and attending monthly service events for students to engage and serve the Columbus community
- Organized events for a century of alumni to interact and network with students across the university

Mount Leadership Society   August 2021 – Present
- **Key Project:** Designed and planned two environmental service projects for the Columbus community
- Participates in monthly volunteering efforts for the mid-Ohio region, including 75 hours of service for the NNEMap food pantry