Jatin Singhal

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WORK EXPERIENCE

Microsoft Corporation | Software Engineer | Dynamics 365 Team   AUG 2021 – PRESENT
- Managed company accounts with Apple Inc., Ford Motor Co., and Alphabet Inc. to integrate Apple Messages for Business and Google Business Messages into the Dynamics 365 Customer Service platform.
- Managed a group of 4 Microsoft engineers to plan and create automatic testing systems for our CRM web application.
- Increased revenue for the team by 16% year-on-year across these projects
- Analyzed usage data from customers to design new features for D365 platform clients and enhance user experience.
- Modernized the D365 Administration application by working with the *ModernAdmin* team to update the codebase and remove unnecessary and legacy code.

Microsoft Corporation | Intern | Dynamics 365 Team   MAY 2020 – AUG 2020
- Created an application to improve team efficiency by streamlining the mechanics to address work items and tickets.
- *Full-stack experience*: Responsible for implementing the application end-to-end; included analyzing and creating a project specifications report, setting up queryable databases, creating APIs, and creating the entire front-end client.

Purdue Student Government | President of Senate   SEP 2019 – MAY 2021
- Elected as leader of the Purdue Student Senate, responsible for leading a team of 30 Purdue student representatives to implement projects to improve student safety and enrich student life.
- Worked closely with Purdue's Board of Trustees to improve the University's 50-year infrastructure development plan.
- Gained leadership and management skills, and learned how to effectively communicate problems and solutions to Purdue administration.
- Managed and resolved conflicts that arose between student leaders and Purdue administration and faculty.

Microsoft Corporation | Intern | Outlook Desktop team   MAY 2019 – AUG 2019
- Worked on the Outlook Desktop application to implement a smarter time zone feature on the Outlook calendar.
- Interviewed high-level Outlook customers and executives who regularly work in several different time zones to understand their requirements and make the user experience more convenient for them.

EDUCATION

Purdue University | B.S. in **Economics** and **Computer Science**   AUG 2017 – MAY 2021
- **GPA - 3.7 / 4.0**
- **Minors -** Political Science, Entrepreneurship

PROJECTS

EcoMint.io   AUG 2020 – MAY 2021
- Managed a team of 5 employees to create an application that incentivizes eco-friendly efforts by companies in return for crypto tokens that would accrue value.
- Responsible for ensuring rapid development of the technology platform and marketing the application to several carbon-offset organizations who also signed onto the project.

OData Octopus   AUG 2022
- Created a Chrome browser plugin for internal Microsoft employees that would streamline the engineering process by making data gathering and capturing more convenient for the Dynamics 365 platform.
- Developed the tool by interviewing engineers about their needs, planning the UX, and programming the application.

ADDITIONAL INFORMATION

- Raised over $35,000 during college for a Purdue Student Government fundraiser to keep the Purdue University food pantry running.
- Working with local Seattle organizations to analyze zoning laws and improve city walkability.