

# ASHISH BACHAVALA

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## SUMMARY

Software Engineer with 4+ years of professional experience building scalable full-stack systems at industry-leading companies including Microsoft and Amazon. Currently at Mixpanel, focused on billing infrastructure and revenue growth for SMB segments. Proficient across a broad tech stack spanning C#, Python, JavaScript/React, SQL, and cloud platforms (Azure, AWS, GCP). Computer Science graduate from the University of Maryland, with a track record of delivering impactful engineering solutions in both startup and enterprise environments.

## EXPERIENCE

### Mixpanel

#### Software Engineer

📅 January 2025 – Present

📍 Remote

- Worked on the in-house billing system, providing engineering support to the billing, finance, and account management teams
- Developed various projects to help monetize the small and medium business segment and increase revenue

### Microsoft

#### Software Engineer

📅 September 2021 – December 2024 📍 Redmond, WA

- Worked on a big data processing team that calculates rewards and earnings for Microsoft sellers and partners
- Designed and implemented a solution for distributing load of near real time data processing across multiple regions and data centers
- Developed automated test, build, and release pipelines to improve security and compliance of our team's services and increase developer productivity

### Microsoft

#### Software Engineering Intern

📅 May 2020 – August 2020

📍 Remote

- Developed a tool for business operations to override large amounts of data by adding rules
- Used React to build front end components with .NET Framework and Azure services for back end components

### Amazon

#### Software Development Engineering Intern

📅 May 2019 – August 2019

📍 Seattle, WA

- Developed a community reporting feature for a live video and chat experience from end to end
- Used React to build front end components and AWS services to build back end components

## EDUCATION

### B.Sc. in Computer Science

#### University of Maryland, College Park

📅 August 2017 – May 2021

## SKILLS

### Programming Languages

C# C Java Scala PHP Python  
JavaScript React .NET Framework  
jQuery SQL HTML CSS Unix  
Assembly Ruby OCaml Rust AWS  
Azure GCP

## PROJECTS

### Amazon SES Client

#### C#, UWP

Windows store application that is a UI client for Amazon Simple Email Service.

### SpicyMGMT

#### Node.JS, HTML, Javascript, SQL

Worked with a team of 8 people to make a management app for professors at UMD to use for assigning tasks and files to teaching assistants

### Over Sand Vehicle

#### C, Arduino, Electronics

Lead a team in building an over sand vehicle to autonomously locate and extinguish fires which came in 2nd place out of 15 participating teams