# Prashanth Rebala

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github.com/prashanthrebala

## WORK EXPERIENCE

### Microsoft, Bangalore, India

*Software Engineer*

JULY 2019 - PRESENT

Engineer for Microsoft Teams' Search Experience utilizing React and Angular. Built the People search results page and also created hover actions for all search results. Constructed the end-to-end test pipeline for the whole experience. Added support for bing speller suggestions on the search page.

*Software Engineering Intern*

JANUARY 2019 - JUNE 2019

Migrated MileIQ's data aggregation process to Azure Event Hubs which enhanced the efficiency in which the drives of users were processed in real-time.

*Software Engineering Intern*

MAY 2018 - JULY 2018

Created an e-receipt parser for Spend that was integrated with a user's Outlook mail as an extension so that a user can record an expense directly from their mailbox.

### Darwinbox, Hyderabad, India — *Software Intern*

APRIL 2017 - JUNE 2017

Built the visual analytics panel for the company's website. Constructed a résumé parser to ease the hiring process for companies.

## EDUCATION

### Manipal Institute of Technology, Manipal — *B.Tech in Computer Science and Engineering*

JULY 2015 - AUGUST 2019

Graduated with a CGPA of 7.74

## AWARDS & ACHIEVEMENTS

**Former National Record Holder**, for solving the 5x5 Rubik's Cube blindfolded.

Ranked 34th in **ACM ICPC 2018** onsite regionals at Pune.

## ROLES & RESPONSIBILITIES

**Technical Head at IECSE**, the official Computer Science Club of MIT, Manipal. Conducted 10+ workshops and seminars for students where I taught DS&A, and web development.

**Campus Ambassador** for **HackerEarth.** Organized monthly hackathons and coding challenges in my college.

## PROJECTS

**Speech Guru** —*MS Hackathon 2020*

Video recognition and processing software that suggests enhancements to body language and speech patterns.

**Zero State Search** — *FHL 2020*

Built an autosuggest search feature that suggests relevant channels, people, files, and groups without having to enter a search query in Teams.

**IECSE Kaiser** — *Kaiser 2017*

Created an enhanced desktop application for competitive coding with node webkit that uses Codeforces' scoring system.

## SKILLS

Java, Python, React, Angular, Django, Flask, Cypress, Protractor