# Amey Khairnar

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#### Education

The University of Texas at Arlington B.S. Computer Science, Minor Mathematics Expected Graduation Spring 2021, GPA 3.63/4.0

Coursework Algorithms and Data Structures, Software Engineering (Implementation, Testing, Android Dev), OOP, Database Systems, Operating Systems

Skills

Languages JavaScript, C/C++, Python, Go, LATEX, SQL

Frameworks/Libraries ReactJS, SQLite, Flask, React Native, Bootstrap, Gtkmm

Cloud Technologies Serverless, Firebase, Google Cloud Functions

Tools Git, GNU/Linux, Windows, MacOS

### **Projects**

# Yet Another Calendar App (YACA)

2019

- A minimal calendar and planner app aimed at college students to manage work from classes and other events.
- Worked in a team and implemented daily notifications using serverless functions.
- JavaScript, TypeScript, ReactNative, Google Firebase

AHunt, HackUTA

- Web app that uses QR codes to create and organize scavenger hunts.
- Worked as a team and programmed the QR code functionality.
- JavaScript, ReactJS, Google Firebase

#### DVD Term Screensaver (DVDTS)

2019

2018

- Terminal screensaver similar to famous DVD logo one but with distro/OS name or custom text.
- Expanded my knowledge of Go while contributing to a UNIX customization community.
- Go, Termui

# Life of Py (PyMavs Blog)

2018

- Blog website for the organization for committee members to post about club events.
- Generates webpages from markdown files with syntax highlighting for python code.
- JavaScript, ReactJS/GatsbyJS

#### Experience

Peer Academic Leader, University of Texas at Arlington

Aug 2018 -

Teach two UNIV-EN 1131 'Student Success' classes, of 30 students each, twice a week in collaboration with an engineering faculty.

Office Assistant, University of Texas at Arlington

May 2019 - Aug 2019

Assisted summer campers and residents from the front-desk at various residence halls at UTA.

## Webmaster, PyMavs UTA

Sept 2018 -

Created the PyMavs blog website and worked on the organization website.