

# Amey Khairnar

<http://ameyrk.me> . DFW, TX  
[amey.khairnar@mavs.uta.edu](mailto:amey.khairnar@mavs.uta.edu) . +1 682-552-6369

## Skills

- **Languages**  
JavaScript, C/C++  
Python, GoLang, L<sup>A</sup>T<sub>E</sub>X,  
Java
- **Frameworks/Libraries**  
ReactJS, React Native,  
Bootstrap, Firebase,  
matplotlib, Gtkmm
- **Cloud Technologies**  
Serverless, Firebase,  
Firebase Messaging,  
Google Cloud Functions
- **Tools**  
Github, GNU/Linux,  
Windows, MACOS, VIM

## Education

The University of Texas at  
Arlington  
B.S. Computer Science  
Expected May 2021

The College of Engineering, UTA  
CGPA: 3.66/4.0

## Coursework

- Algorithms
- Data Structures
- Operating Systems
- Linear Algebra
- Discrete Structures
- Assembly Language
- Computer Organization
- Intro to Software Eng.

## Links

Github://[ameyrk99](#)  
LinkedIn://[ameyrk](#)

## Projects

- [YACA](#) Yet Another Calendar App is a minimal calendar and planner [app](#) aimed at college students to manage their time and improve productivity. Made the front-end of the app and did most of the back-end.  
\$ JavaScript, TypeScript, React Native, Firebase
- [AHunt](#) Scavenger hunt [web app](#) that uses QR Codes to aid the users organize a scavenger hunt. Worked on the front-end of the web app. Project for HackUTA 2018.  
\$ JavaScript, ReactJS, Firebase
- [WhatsVis](#) [Visualize](#) the stats of one's WhatsApp chat. Uses ChartJS/matplotlib to draw graphs.  
\$ JavaScript, Chart.JS - Python, Matplotlib
- [DVDTS](#) Terminal screensaver similar to DVD bouncing logo; Uses distro/OS name, or custom text instead of the DVD logo.  
\$ GoLang, Termui
- [PyMavs Blog](#) [Blog](#) for PyMavs organization at UTA. GatsbyJS used to create new blog pages from markdown files.  
\$ JavaScript, ReactJS, GatsbyJS
- [Minipage](#) Minimalistic [Homepage](#) and Search for browsers for easier search in various websites. Uses DuckDuckGo's bangs.  
\$ JavaScript

Other minor projects and repositories: <https://github.com/ameyrk99>

## Employment History

- **Peer Academic Leader** August 2018 -  
The University of Texas at Arlington  
Computer Science Peer Leader and instructor for course UNIV-EN 1131 'Student Success'. Teach a class of 24 freshmen twice week and collaborate with a faculty from the engineering department.

## Activities

- **Webmaster for PyMavs, UTA** Sept 2018 -  
I manage the Slack workspace and the blog website for organization. Made the blog website and worked on the organization website.
- **Member of Leadership Honors Program at UTA** Oct 2017 -  
Volunteered at and contributed to various campus events such as UTA Homecoming Parade.