

# Amey Khairnar

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## Skills

- **Languages**  
JavaScript, C/C++  
Python, GoLang, L<sup>A</sup>T<sub>E</sub>X  
Java
- **Frameworks/Libraries**  
ReactJS, React Native,  
Bootstrap, Gtkmm
- **Cloud Technologies**  
Serverless, Firebase,  
Firebase Messaging,  
Google Cloud Functions
- **Tools**  
Git, 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, ReactNative, 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

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.
- **Office Assistant** May 2019 -  
The University of Texas at Arlington  
Attend and help summer campers and residents from the front-desk at various residence halls at UTA.

## Activities

- **Webmaster for PyMavs, UTA** Sept 2018 -  
Manage the Slack workspace and the blog website for organization.  
Made the blog website and worked on the organization website.