Yaswanth Bellam

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Education

University of Florida *Gainesville, FL* **August 2019 – May 2021**
- Master of Science in Computer Science, 3.83 GPA

K L University *Guntur, India* **2015 - 2019**
- Bachelor of Technology in Computer Science

Skills

Most Experienced with Java, JavaScript, React, HTML, CSS, Sass, Android, Git

Some Experience with Spring Boot, Python, C#, SQL, PHP

Dabbled in Firebase, Kotlin, Elixir, C

Experience

University of Florida – Full Stack Developer *Gainesville, FL* **September 2020 – present**
- Developed educational websites using React, Node.js, and Material UI.
- Used Microsoft SQL Server and Express to handle thousands of user profiles.
- Migrated web pages from ASP.NET MVC to a React based frontend, reducing code complexity.

Infosys – Associate Software Engineer Intern *Mysore, India* **December 2018 – April 2019**
- Implemented an attendance system based on face detection to replace the existing fingerprint-based system.
- Used Azure API with Python to train a face recognition model that achieved 85% accuracy using just 5 to 8 images.
- Reduced employee check-in time by 30% during busy times by enabling multiple people to be signed in at once.
- Developed a working prototype using Raspberry Pi Zero which cut costs by 17% and used minimal resources.

Projects

Congregator *(Personal project)* **April 2020 – present**
- Designed and developed an Android app which helps people walk safely at night by assigning walking partners.
- Enables users to notify friends or family by sending an SOS in case of a deviation from the pre-specified route.
- Java, Android SDK, XML, Google Places API, Firebase

Personal Library *(Personal project)* **August 2020**
- Developed a personal library web app that lets users track their reading by adding or deleting books.
- Users can mark any book as read or unread and the data is re-rendered on the page in real time using React.
- React, HTML, CSS, JavaScript, Material-UI

YAHNA – Yet Another Hacker News App *(Personal project)* **August 2019 – May 2020**
- Designed and developed an Android app to read articles published on Hacker News directly from your phone.
- Implemented infinite scroll feature which keeps loading more articles when user reaches the end of the page.
- Java, Android SDK, XML, Hacker News API

Twitter Clone *(Academic project)* **September 2019 – December 2019**
- Implemented a Twitter web app that allows users to register, tweet, follow, mention, and use hashtags.
- Users receive tweets and notifications live in their feed when someone tweets or mentions them.
- Elixir, JavaScript, HTML, CSS, Bootstrap, Phoenix, PostgreSQL

Source code and more projects available on GitHub.