

# POOJA GUNTURU

pooja.mktc@gmail.com | (573) 578-5980 | Rolla, MO | [linkedin.com/in/poojagunturu](https://www.linkedin.com/in/poojagunturu) | [vpg.app](https://vpg.app)

## SUMMARY

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Dedicated Web Developer with a passion for responsive web design and believe in the mobile-first approach. Passionate about creating well designed, accessible user interfaces that cater to the user's experience. Believe in following coding best practices and writing reusable and readable code. Good at acquiring and applying new skills and concepts quickly.

## EXPERIENCE

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**Web Developer Intern**, Daikin Open Innovation Lab Silicon Valley *Jul 2019 - Aug 2019*

- Worked on a web application that allows users to remotely monitor facilities through real-time sensor data.
- Implemented a feature to allow first-time users to update their password through the web application.
- Speedily learned Redux and Redux Sagas with React and used available frontend components to implement the feature in 30% of the anticipated time.
- Extensively used Google Chrome's Developer Tools to efficiently analyze the application and diagnose software bugs.
- Collaborated with a Senior Developer to efficiently track the source of a major software bug, that broke the user interface, and implement a simple fix.
- Enhanced user experience by fixing three bugs and filed three others.

## PROJECTS

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**Fintech Web Application | Website: [bit.ly/2XADJxc](https://bit.ly/2XADJxc)**

- Collected requirements and designed a React based frontend to display live data about stocks and hosted it on Github Pages, utilized graphing libraries such as Lightweight-charts and Plotly.js for intuitive data visualization.
- Created a database using Sqlite, setup a server using Express.js and hosted it on Heroku.

**Restaurant Automation Web Application | Demo: [bit.ly/2DIFTUC](https://bit.ly/2DIFTUC)**

- Designed and implemented a web application to automate interactions between customers and restaurants.
- Used Material Design elements to design five detailed web page mock-ups, for three frontend clients, in Figma.
- Developed an intuitive page for listing the orders placed by customers. Used ReactJS, TypeScript and Material-UI components.
- Implemented Agile methodologies like weekly scrum meetings, to efficiently manage the progress of frontend and backend project components.

**Bookstore Web Application | Demo: [bit.ly/3a72OF8](https://bit.ly/3a72OF8)**

- Processed raw book data using Python Pandas to required format, designed and implemented a MySQL Database to store the book data.
- Connected the book search interface to the backend. Implemented a RESTful API using Express.js for interacting with the database.
- Used Git tools to effectively manage several branches, took responsibility to integrate code from other branches, developed by team members, into the main branch.

## EDUCATION

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**Bachelor of Science**, Computer Science  
Missouri University of Science & Technology

*Jan 2017 - May 2020*

**GPA: 3.26**

## SKILLS

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**Front-End:** JavaScript ES6, HTML, CSS, TypeScript

**Back End:** MySQL, PHP, Python Pandas

**Source Control:** Git, SCRUM/Agile, GitHub, JIRA/Bitbucket

**Framworks:** React, Redux, Material-UI, Semantic UI

**UI/UX:** Adobe Illustrator, Adobe Photoshop, Adobe Animate, Figma

**Development Environments:** VSCode

## ACTIVITIES

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- Honors - Cum Laude, Missouri S&T : May 2020
- Student Success Coach at the Student Success Center : Jan 2018 - Jan 2019
- Frontend Design at ACM SIGWEB : Sep 2018 - Dec 2018
- Deans List 2017

## RECREATIONAL ACTIVITIES

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- Making Digital Art - participated in Paneras Giftcard Design Competition in 2019, designed logos for events at the Student Success Center in Missouri S&T
- Learning Korean (Intermediate)