

Prasanth Peddisetty

✉ prasanthpeddisetty@gmail.com

☎ 408-687-8890

🏠 prasanthpeddisetty.com

🔗 github.com/prasanthpeddisetty

Professional Experience

Software Engineer, Frugal Innovation Hub, Santa Clara University @ Incident Aid

October 2019 - Present // Santa Clara, CA

- Research and development of mission critical real time application which helps empowering responders to save lives, reduce injuries, minimize property damages, and save govt. money.
- Developing performance efficient Android application (SDK 29.0.1) resulting in improvement of response time for every incident rectification.

Software Developer Intern @ Bharath Dynamics Limited

May - August 2018 // Hyderabad, India

- Built a 3D scanning app and wrote a paper called "3D Printing and its Approaches in Aerospace Technology". The paper explored the use of a cheaper and more efficient implementation of 3D printing for the manufacture of Missile components such as jigs and fixtures.
- Worked with variety of technologies like C++, QML, QtCreator, Android App Programming, etc.
- Interfaced with clients on a weekly basis, providing technological expertise and knowledge.

Front End Developer Intern @ NewdiTech

December 2016 - March 2017 // Bhubaneswar, India

- Developed and shipped a highly interactive Client Management System for the company, an Online FAQ portal for queries and complaints, and also managing the database.
- Built using HTML, CSS, Sass, JavaScript, jQuery, MySQL and MongoDB.
- Tested sites in various browsers and devices to ensure cross-browser compatibility and mobile responsiveness.

UI Engineering Intern @ NeonMind Technology Pvt. Ltd

June - September 2017 // Bhubaneswar, India

- Developed and maintained code for in-house and client websites primarily using HTML, CSS, Sass, JavaScript, jQuery and JS libraries like React.js, and Vue.js.
- Worked closely with designers and management team to develop, document, and manage the in-house website using Jekyll, Sass, and JavaScript.

Technical Projects

PERSONAL WEBSITE

Designed and developed with a conscious effort to avoid using any superfluous frameworks like Bootstrap. It's a simple one-pager, but relied heavily on HTML, SCSS, JavaScript, jQuery, and three.js library.

HEALTHCARE APPLICATION

Designed, developed and built an application which tells about the research functionality in establishing huge frameworks in healthcare, using big data and machine learning algorithms for prognosis of the disease. Implemented Decision Tree, Random Forest, SVM, Naïve Bayes, J48, ANN, KNN algorithms.

WAREHOUSE MANAGEMENT SYSTEM

Designed, developed and built a secured and optimized web-based warehouse management system for Textile industries in India. Project was recognized as a step towards digital transformation in Indian Industries. Built using JavaSE6, JUnit Testing, Spring Framework, JavaScript, Pivotal Cloud Foundry

Skills

Programming Languages

JavaScript (ES6), HTML, CSS/Sass, Python, Java, C, C++

Libraries & Frameworks

jQuery, React, Node.js, Express, Jekyll, Django, Flask, Spring MVC

Tools & Platforms

Git, Netlify, AWS, Heroku, Prismic, Contentful, Craft, Docker

Design

Sketch, InVision, InDesign

Education

Santa Clara University

2019 - 2021 // Santa Clara, CA

Master of Science in Computer Science & Engineering.

Andhra University

2015 - 2019 // Visakhapatnam, India

Bachelor of Science in Computer Science & Software Engineering.

Interests

Ping pong, swimming, traveling, reading, hiking