

SAI PRASAD PALIVELA

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EDUCATION

University of Southern California, Viterbi School of Engineering
Masters in Computer Science

Los Angeles, CA
Jan 2022-present
GPA: 3.6/4

Coursework: Analysis of Algorithms, Database Systems, Web Technologies and Advanced Mobile Devices and Game Consoles

CMR College of Engineering and Technology
Bachelor of Technology in Computer Science

Hyderabad, India
Aug 2016-Oct 2020
GPA: 9.16/10

EXPERIENCE

USC Annenberg Inclusion Initiative
Research Assistant

Los Angeles, CA
July 2022-Present

- Design a user-friendly web portal as an alternative to manual data entry in Python-Django, REACT and MySQL for storing Movie details, search among 500 plus movies and update database based on user input.
- Lead front end design, structure and responsible for the implementation of project.
- Conceptualize graphic design for the webpage, Analyze and Manage the migration of the front end to React framework.
- **Tech stack:** React.js, Django, JavaScript, PostgreSQL, AWS

Crosstown LA
Software Engineer Intern

Los Angeles, CA
May 2022-Aug 2022

- Migrated old version of the newsletter sending application to the new version, adding new features to the front-end UI.
- Researched and Headed implementation of sending of the newsletters to the subscribers coordinating with a team of editors and journalists.
- **Tech stack:** Vue.js, Node.js, JavaScript, PostgreSQL, AWS, Linux CLI

LEADERSHIP AND INVOLVEMENT

Late Night SC, Campus Activities
Student worker

Los Angeles, CA
Feb 2022-Apr 2022

- Planned and Organized Late night events on-campus along with a team of creative employees, which included communicating with a group of individuals and brainstorming ideas, Negotiating with the institution for fundraising, leading a group and interacting with various people which helped me in improving overall communication skill and leadership qualities.

ACADEMIC PROJECTS

Yelp Clone website

Oct 2022

- A website with Angular.js as front end and Node.js as backend, allowing users to search for restaurants and businesses and look at detailed information.
Tech stack: Angular.js, Node.js, Angular Material, Bootstrap, GCP

Yelp Clone Mobile App

Nov 2022

- An Android Application with basic functionality in Java with Node.js as backend, allowing users to search for restaurants and businesses and look at detailed information.
Tech stack: Android, Java, Node.js , GCP

Social media website

Apr 2021

- An intermediate social media application having users, posts, likes and comments.
Tech stack: React.js, Node.js, Express.js and mongoDB

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, Java, C, C#, HTML, CSS, JavaScript, Typescript
- **Web and Mobile Technologies:** React.js, Angular.js, Vue.js, Node.js, Django, Flask, Next.js, Android, Swift
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Cloud Technologies:** Amazon web services, Google Cloud Platform (GCP), Azure
- **Version Control and Other Technologies:** GitHub, BitBucket, Unity, Docker, Git