

SASANK TADEPALLI

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A Computer Science student with 5+ years of academic and professional experience seeking an internship position to leverage proven knowledge in software development.

EDUCATION

Master of Science in Computer Science

California State University, East Bay

August 2022 - Present

Hayward, CA

Bachelor of Technology in Computer Science and Engineering

Velagapudi Ramakrishna Siddhartha Engineering College

August 2017 - June 2021

Vijayawada, India

PROFESSIONAL EXPERIENCE

Systems Engineer, Infosys

August 2021 - August 2022

- Worked as a Data Analyst in the AINADEL Department.
- Leveraged knowledge in Blue Prism RPA tool to automate data collection phase of Data Science Life Cycle.
- Leveraged knowledge in Exploratory Data Analysis, Feature Engineering and Machine Learning to build predictive models from the data collected.

iOS Developer, Freelance

May 2020 - September 2020

- Developed an iOS Application to store books data present in prabhupada.io website.
- Communicated and negotiated with client to complete the project successfully.
- Leveraged knowledge in Swift, Xcode.

PROJECTS

Hospital Finder

- Led a team of 4 to develop an iOS Application to find nearest hospital during emergency situations.
- Successfully managed and collaborated with the teammates to complete the project on time.
- Worked with technologies such as Swift, Xcode, Firebase, Apple MapKit.

Real Time Chat Application

- Developed an MERN Stack Chat Application to perform real-time data transfer between users.
- Established a two-way communication between client and server using web sockets.
- Worked with technologies such as ReactJS, NodeJS, Socket.io, Styled Components, ExpressJS, React Router, MongoDB.

Note Taking Application

<https://my-notter-app.herokuapp.com/>

- Developed a full stack application to store and track notes based on categories using NodeJS backend and EJS frontend.
- Implemented CRUD functionality using MongoDB and MongooseJS and, authentication using PassportJS.
- Worked with technologies such as HTML, CSS, JavaScript, EJS, NodeJS, ExpressJS, PassportJS, MongoDB.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML, CSS, C

Web Technologies: NodeJS, ExpressJS, MongooseJS, ReactJS, Web Sockets, JSON, REST API, AWS, NextJS, Socket.io, JWT, Bootstrap

Database Technologies: MySQL, MongoDB, Firebase Realtime Database

Data Science Technologies: Data Visualisation, EDA, Feature Engineering, Feature Selection, Machine Learning

Others: Version Control(Git), MVC Architecture, Data Structures and Algorithms, Blue Prism RPA