

Professional Experience

Software Engineer - Full Stack Samaaro Sept 2022 - Jul 2023

- Worked on a robust website builder for the platform, optimizing the website creation process and enhancing user experience.
- Automated all platform features, significantly improving efficiency and reducing manual effort.
- Integrated intro.js for user guidance and implemented QR code check-ins, enhancing the platform's capabilities, and streamlining user interactions.
- Implemented core components including push notifications and feedback functionality, achieving a 40% cost reduction in AWS servers through strategic resource allocation and efficient utilization.
- Demonstrated expertise in JavaScript, TypeScript, Angular, and AWS for efficient and scalable development.

Software Engineer Intern Candid Reviews Jan 2022 - Apr 2022

- Designed and developed core components like authentication, onboard, and dashboard.
- Rewrote the client application using ChakraUI and achieved a fully responsive website.
- Expertly utilized React, Node, Express, MongoDB, and Firebase to reach project milestones.

NLP Intern (Python) IIIT Hyderabad, LTRC Lab May 2021 - Oct 2021

- Worked on human-annotated abstractive summarization dataset creation for the Telugu language.
- Implemented a machine learning model that translates the English language to the Telugu language.
- Learnt about advanced concepts in NLP, data cleaning, and scraping.

Education

Rajiv Gandhi University of Knowledge Technologies, Srikakulam Aug 2018 - Jun 2022

- B.Tech. in Computer Science and Engineering. CGPA: 8.5
- Coursework: Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Engineering Mathematics, Database Management System, Computer Networks.

Skills

- **Languages:** JavaScript, Python, Java, C++, MongoDB, MySQL, HTML5, CSS3
- **Frameworks:** React, TypeScript, Node.js, Express, REST API, GraphQL
- **Developer Tools:** Git, Github, Docker, Kubernetes(basics) AWS, Postman

Projects

- **Pocket OCR:** [\[Link\]](#): An OCR web application that takes in an image and extracts text from the image, it also generates a PDF, that is searchable and copyable. Developed using React, Node.js, MongoDB, Tesseract.js, and Chakra UI.
- **Notifier:** [\[Link\]](#): A Python tool that monitor linux system services and notify developers when a server gets down through a text message. It also has a dashboard that displays live status of the services and system information. Built with Python, Django, and Twilio API.

Activities and Awards

- **Microsoft Beta Student Partner (Jan 2020 - Jan 2022):** Coordinated and conducted 10+ sessions and workshops on Cloud, Web Development, and Open-Source for a community of 100+ students at a time.
- **Google Developer Student Club Lead (Aug 2020 - Jul 2021):** Founded and led the first-ever DSC Community at RGUKT and set up a student discussion forum entitled RGUKTians - Online using Discourse API.