

SHERA RAM

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sheraram

sheraram

Hyderabad, India

EXPERIENCE

Cloud Physician [Software Developer Intern - DASS Project]

Jan 2021

Remote

- Built a WebApp (MERN, Bootstrap) for a startup from scratch (Agile Methodology).
- Implemented the functionality where the client is able to post blogs and the admin is able to approve and show selected blogs to employees.

Virtual Labs [Full Stack Developer Intern]

Jan 2022

Remote

- Assisted the development team to build and deploy the mobile app (React-Native, ExpressJS, MySQL) using prebuild APIs.
- The app track patient's health based on different test reports and gives notification status.
- Four member team working on the project with Agile Methodology according to Client requirements.

STYAVA Communities [Frontend Developer Intern]

May 2022

Remote

- Collaborated on the different project's User Interface.
- The framework used - React, Typescript JS, Tailwind CSS.

PROJECTS

C-Shell

- A Linux shell written in C that includes commands such as cd, pwd, echo, ls, history, CPU and Process tracking and control commands, (background process), redirection, pipelines, and signal handling.
- Added basic terminal functions like jobs, kjob, fg, unsetenv, setenv.
- Included chaining with logical "and" & "or" (with short circuiting).

iNoteBook React, MongoDB, ExpressJS, NodeJs

- iNoteBook - Your notes are secured in the cloud.
- In the app, users have to sign in/signUp using authentication and after login, user can upload their notes.

NewsApp - React, NodeJS

- The app takes live free Api and categorizes news according to its category.

Language Model

- FRAMEWORK** : LSTMs, NLTK, Pandas.
- Neural Language Model: Neural language model using a recurrent architecture such as LSTMs.
- Machine Translation: A Sequence-to-Sequence Machine Translation model to translate from English to French using LSTMs.

EDUCATION

B.Tech, Computer Science

International Institute of Information Technology, Hyderabad

2019 - ONGOING

TECHNICAL SKILLS

C/C++ JavaScript Python Git
ReactJS NodeJS React Native
ExpressJS MongoDB MySQL
Typescript Tailwind CSS Material UI

KEY COURSES TAKEN

Data Structures Operating Systems
Advanced Computer Network
Design Analysis of Software Systems
Databases Statistical Methods in AI
Probability and Statistics
Linear Algebra

ACHIEVEMENTS

- JEE MAIN 2019** - Achieved a percentile of 99.91 among about 1.2 million students who appeared for the exam.
- JEE ADVANCED 2019** - Achieved an AIR 4521.

OTHER PROJECT

Canteen Portal

Used MERN Stack to create the Canteen Registration Portal. Buyer can place their order according to their choice. Including functionalities of creating/updating profiles, Login Signup (JWT), and Dashboards to view/update/accept/create Food Item details.

Classic Brick Breaker Game

A terminal-based game developed with the OOPS concept in Python and without using any curse libraries, built from scratch.