Mannam Akhil

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EDUCATION

IIT DELHI
B.Tech in Electrical Engg.
Aug 2020

SRI CHAITANYA JR. COLLEGE
Class XII
March 2016

SRI CHAITANYA
Class X
March 2014

SKILLS

PROGRAMMING
JavaScript(ES6)
TypeScript
C++
Java
HTML
CSS
SQL

LIBRARIES
React
Node.js
Express

PLATFORMS
Git
Netlify
Heroku
AWS

DATABASES
MongoDB
MySQL

COURSES

UNDERGRADUATE
Data Structures and Algorithms
Probability and Stochastic Pro.
Calculus
Algebra and Differential Equations
Digital Electronics
Computer Architecture
Analog Electronics
Control Theory
Linear Systems Theory
Optimal Control Theory
Communication Engineering
Digital Signal Processing

SCHOLASTIC ACHIEVEMENTS

- **State Rank 293** in AP-EAMCET 2016, **State Rank 505** in TS-EAMCET 2016.
- **All India Rank 597** in JEE Main 2016 Paper 2.
- **Top 1%**, NSEP 2015-16 in state of Andhra Pradesh.

PROJECTS

JOB PORTAL | June 2021
- Built a web app with React, Express, Node.js and MongoDB
- Implemented pages for candidate to view jobs posted and apply for one or more jobs.
- Implemented pages for recruiter to post a job and view candidates who have applied to previous jobs.

URL SHORTENER | Apr 2021
- Built a web app with React, Express, Node.js and MongoDB
- Implemented registration, login and a dashboard for displaying all the user generated URLs.
- Utilized **JSON Web Tokens** for authorization in the backend.

VIDEO CONVERTER | Apr 2021
- Built a Desktop App using Electron JS and Node.js .
- It can convert a .mp4 file to .m3u8 format, used for streaming on the web.
- Utilized **ffmpeg** multimedia framework for the conversion.

QUIZ APP | Mar 2021
- Built a web app with React and **mockAPI**.
- Implemented functionalities namely creating a quiz, taking, editing and deleting a quiz.
- Developed it fully responsive for seamless experience.

AIRBNB CLONE | Apr 2021
- Built a web app with React, **Material-UI**
- Designed the search page, home page of Airbnb and connected them through React-Router
- Utilized a package called react-date-range for selecting dates effortlessly.

GITHUB CLONE | Mar 2021
- Built a webpage to search for users and repositories
- Implemented using Github developer API.
- Utilized async and await to make it behave synchronously.