



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, SRI CITY  
CHITTOOR, ANDHRA PRADESH

## Shaik Mahaboob

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### EDUCATION

B. Tech. (CSE)	2023	Indian Institute of Information Technology, Sri City	8.14 / 10.0
Class XII	2019	Sri Chaitanya Junior College, Nellore	10 / 10
Class X	2017	KKR's Gowtham School, Nellore	9.7 / 10.0

### INTERNSHIPS

#### Web Development Intern

(May 2022 – July 2022)

[Webknot Technologies](#)

- Research of new technologies and Integrating them to the application.
- Developing APIs using NestJs Framework and documenting them.
- Worked with micro-services and Kafka.
- Used Tech: NodeJs, NestJs, TypeScript, Server-less, TypeOrm.

#### Backend Development Intern

(Mar 2022 – May 2022)

[Tyyneys Pvt. Lmt.](#)

- Developing APIs using Django Framework and testing them.
- Research new technologies and use them in development.
- Used Tech: Python, Django, Restful services, Docker, Kafka.

#### Front-end Development Intern

(Dec 2021 – Feb 2022)

[Red Reality](#)

- Worked with React and NextJs and MaterialUI.
- Adding more pages to the existing product and upgrading the pages.
- Used Tech: NextJs, ReactJs, Redux, Bootstrap, Material UI.

### PROJECTS

[HydroMetLab.in](#)

(Feb 2022 – Mar 2022)

- Worked with a team of developers from GDSC IIIT, Sri City in collaboration with IIT Roorkee professors to develop a web application using ReactJs and Firebase.
- This application Aims to help Users by demonstrating rainfall trends across India.

- This is a Freelancing Project offered by my senior.
- This mobile App helps pharmacists to find their careers across India.
- Implemented features like messaging and push notifications in this App

**Image Colorization****(Mar 2022 – May 2022)**

- The project colorizes black and white images which look almost similar to the original images.
- We utilized a Convolutional Neural Network capable of colorizing black and white images with results
- The input black and white images are converted to Color Images using CNN and the output images are displayed.

**News Paper Retrieval****(Nov 2021 – Dec 2021)**

- News Document Retrieval is an Information Retrieval system.
- The main focus of this search engine is to collect over 30,000 documents that are relevant to the query entered by the user.
- We crawled the data from (the Times of India) and (The Hindu) around 30,000 documents by creating a web scraper in python from scratch.

**RESEARCH****Virtual Reality Research Project (ongoing)****(Jan 2022 – Present)**

- An ongoing research project which focuses on high school students and their ability to understand 3D geometry.
- The research includes developing a Virtual reality application that visualizes 3D Geometry for students and can solve problems related to it.
- The application runs on oculus quest 2 and it is developed in unity.

**SOFTWARE SKILL SETS****Languages:** C/ C++, C#(Basic), Java, Python, Javascript/Typescript, Dart.**Frameworks:** React, Django, Flutter, NodeJS, Unity, NestJs, NextJs.**Databases:** MySQL, PostgreSQL, MongoDB, Firebase, Redis.**Cloud:** Heroku, Github, GCP (Basic), AWS (Basic).**Operating Systems:** Windows, Linux (Basic).**Others:** Data Structures and Algorithms, DBMS, OOPs, Operating System, Virtual & Augmented Reality.**EXTRA CURRICULAR ACTIVITIES & LEADERSHIP ROLES**

- Domain Lead for App development in Google DSC. Click [here](#) to view the certificate.
- Certificate of Appreciation for leading Android Study Jams as Educator [click here](#).
- Completed 30 Days of Google cloud Program and earned all badges. [View Badges](#).
- Completed six weeks of online training on Machine learning. [View certificate](#).
- Course completion certificate from udemy in Web Development (MERN) . [View certificate](#).
- Course completion certificate from udemy in Full stack flutter developer [View certificate](#).