ALEKHYA GORUGANTU

I am currently in my third year of the BTech Information Technology program, known for my diligent work ethic and willingness to take on any assigned tasks. Moreover, I possess exceptional interpersonal skills, enabling me to connect with others and contribute positively to the team, inspiring them to reach their fullest potential.

Contact

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Education

2018-2020
Higher Secondary
Pace Junior Science College - 88% (HSC)

2020-present
BTech Information Technology
KJ Somaiya College of Engineering - 9.87 (upto 5th semester)

External Courses

Data Science (IBM)

Tableau Fundamentals (UC Davis)

Big Data (University of California)

Mathermatics for Machine Learning

Data Structures

Linux OS Fundamentals

*all above mentioned courses have been accomplished via the coursera platform

Language

English

Hindi

Telugu

WORK EXPERIENCE

Technical Intern   Aug 2022 - Present
ArcGis Division - KJSCE
Creating a classification model in ArcGis using satellite images of Mumbai's Drylands & Wetlands. It is to understand type of vegetation growth which is possible in each area.

Technical Intern   July 2022 - Present
Image Processing - KJSCE
Working on thermal image fault detection software to detect dust and glass break faults.

Literary Head   Nov 2021 - May 2022
Student's Council - KJSCE
Managed event and social media captions, scripts, and content for the college, while also designing and contributing columns for the college magazine.

Operations and Logistics Head   Aug 2021 - Mar 2022
Dot Lit Media
Coordinated and facilitated collaboration among teams, providing monthly reports on company analysis and subsequent improvements.

ReactJS Developer   Sep 2021 - Jan 2022
Maalvo MSME
Designed and deployed an Ecommerce Website and Application using HTML, CSS, JS, ReactJS, and other technologies.

Technical Intern   Aug 2021 - Jan 2022
Inhouse - KJSCE
Bokeh library utilized for network graph creation and web development tasks. The resulting Dynamic Website Connectivity Graph incorporated around 1.5L URLs.

Technical Intern   Feb 2021 - Mar 2021
Zebo.Ai - Verzeo Edutech
Trained and implemented machine learning and artificial intelligence concepts. Worked on a project for human face recognition and classifying them as Indians and Non-Indians.

RESEARCH PAPERS

- Transforming College Counseling: An In-House Solution for Student Mental Wellness (Link to paper)

- Land Classification Model Using Arcgis (Still Working)

- Lung Cancer Detection using Medical Image Processing (Still Working)