

Yashasvi Sinha

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI

B.TECH IN METALURGICAL AND
MATERIALS ENGG

GPA: 8.34 || 2017 – PRESENT

LINKS

LinkedIn:// [yashasvisinha](#)

GitHub:// [heisastark](#)

Instagram:// [yashasvisinha](#)

Website:// [yashasvisinha.netlify.com](#)

COURSEWORK

UNDERGRADUATE

- C/C++ and Unix
- Numerical Techniques
- Cloud Computing

CERTIFIED COURSES

- Data Structures
- Algorithms
- Applied Machine Learning
- Database Management System
- Front End Web Development

SKILLS

PROGRAMMING

- C • C++ • Python

MACHINE LEARNING

- Pycharm, Eclipse/Jupyter (Python)

WEB PROGRAMMING

- Vanilla Js • Node.Js • React.Js
- MongoDB
- HTML • CSS

Misc

- Git and Version Control • Tex • SQL

EXPERIENCE

GIRLSCRIPT SUMMER OF CODE | OPEN SOURCE CONTRIBUTOR

Feb 2020 – Present

- Active Contributor - (JavaScript, Dart) Algos DS Notes project - A repository maintained with solutions of various famous programming questions solved in different languages.

BOXBOY | MARKETING ANALYST INTERN

DEC 2017 – JAN 2017 | Patna, India

- Surveyed the population of Patna and analyzed the pattern of Supply and Demand of the products.
- Used multivariable regression model to build Supply vs Demand parameters for Data Visualization in Jupyter Notebook.
- Brainstormed solutions in an open meet.
- Prepared a report on the growth of the company post implementation of the solutions.

PROJECTS

MOVIE WEBSITE | Web Application Project on Vanilla JS

Feb 2020 | Trichy, India

Built and deployed a Movie Web Application using HTML, CSS and Vanilla JavaScript which shows the synopsis, rating, and trailer sorted by latest release dates. Movie data was fetched from an API - [api.themoviedb.org](#).

<https://checkoutmovies.netlify.com>

PLAGIARISM DETECTOR | Flask Project

Dec 2019

Made the front-end and deployable aspects of the ML based backend of Plagiarism detector Application that detects the percentage of plagiarised content among two text documents using the cosine similarity.

RECIPE SEARCH WEB APPLICATION | React Project

Dec 2019

Made a Recipe Search Application on React.JS, that fetches Recipe data from a free API - <https://developer.edamam.com/edamam-recipe-api> source and displays on the website along with a dynamic search option.

<https://checkouttherecipeapp.netlify.com/>

BOT PROGRAM | Web Application Project on Python

May 2019 | Patna, India

Built a bot program that automatically plays the offline dinosaur(t-rex) bot game on Google Chrome.

POSITIONS OF RESPONSIBILITY

- Former, Internshala Student Partner 10.
- Former Manager of Guest Lectures and Crossfires Team, Pragyan'19 (National Level annual technical fest of NIT Trichy).
- Former Deputy Manager of Media Relations Team, Festember'18 (National Level annual cultural fest of NIT Trichy)
- Ex-International Relations Manager at AIESEC in NIT Trichy.

ACHIEVEMENTS AND AWARDS

- State level title holder - UCMAS 2008 (Karnataka).
- Secured 2nd position in Festember'17 Chakravyuh Quiz, NITT.
- Recipient of RECAL Scholarship 2019, 2020, NIT Trichy out of 200+ applicants.