



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2023	B.TECH	IIT Kharagpur	7.92 / 10
2019	Board of Intermediate Education-AP	Sri Chaitanya Junior College	9.73 / 10
2017	Board of Secondary School Education-AP	Sasi Educational Institutions	10 / 10

COURSEWORK INFORMATION

Data Structures and Algorithms | Object Oriented Programming | Partial Differential Equations | Engineering drawing and Computer Graphics | Probability and Stochastic process | Basic Electronics | Knowledge Modelling and Schemantic Web Technologies | Environmental Science | Safety Engineering and Management | Sociology of Economics Development | Environmental Science

INTERNSHIPS

Skill Vertex | Web Development | Summer Intern

[May'22 - July'22]

- Developed a web application that helps customers to view, search, and order products by category and price range.
- Built using Node JS, Express in the backend, Mongo DB as database, ReactJS in the front end and deployed to the web using Heroku CLI.
- Used all the attributes of HTML, CSS & JavaScript for making the website more dynamic.
- Developed features like card checkout payment system, maintaining user profile, adding new categories of products by admin.

PROJECTS

CP-NINJA (Search Engine for DSA questions) | Self Project

[Apr'22 - May'22]

- Built a website using HTML, CSS and JavaScript where students can search for DSA coding questions.
- Scraped 2000+ questions from multiple coding websites (used Selenium and BS4) and prepared a local dataset.
- Implemented TF-IDF algorithm on the database and calculated Cosine-similarity values using Node.js and Express to obtain the most relevant search results based on the query given by the user.
- Used MongoDB as database for handling the data and Heroku for deploying the website.
- Improved accuracy by applying Stemming, Lemmatization and SpellCheck libraries to the dataset and the query.

Yelp-Camp | Self Project

[Jan'22 - Feb'22]

- Created a web application to post about places along with reviews, locations, maps, pictures, and other details.
- Used Mapbox to display a map on the home page with clusters showing the number of places present in an area.
- Allowed users to Create, Read, Update and Delete information about any place based on their authorization.

Typing test website | Self Project

[Nov'21 - Dec'21]

- Developed a web application that displays customizable paragraphs for typing tests with minimalistic features.
- Used Axios to retrieve random words from RandomWord API and displayed the words in the front-end.
- Used JavaScript DOM manipulation to check whether a word is typed correctly and displayed the typing speed.

CCVATT - CoWIN Covid Vaccine Availability Timeline Tracker | Self Project

[Apr'21 - May'21]

- Developed a Covid Vaccine Availability tracker using JS and jQuery that gets information on vaccine slots in the mentioned pin codes.
- Designed to send requests to Co-WIN Public APIs, retrieve information from the response received and display the data on a timeline.
- Implemented an In-App notification bar that notifies the user with the data that gets updated regularly.

CERTIFICATIONS

Algozenith - Data Structures and Algorithms

[Feb'22 - July'22]

- Successfully completed AZ-201 course with distinction and remained among top 10% students throughout the course.

AWARDS AND ACHIEVEMENTS

- Secured state rank of 1962 in AP-EAMCET(Andhra Pradesh Engineering and Medical Common Entrance Test) among 230,000 candidates.
- Secured state rank of 2634 in TS-EAMCET(Telangana Engineering and Medical Common Entrance Test) among 210,000 candidates.
- Achieved silver medal in Edu Heal Olympiad conducted during secondary school.

SKILLS AND EXPERTISE

- Programming Languages : C, C++ (STL) (Proficient), HTML, CSS, JavaScript, SQL.
- Libraries / Frameworks : Node JS, Express JS, Selenium.
- Technologies / Platforms : MySQL, MongoDB, Heroku, GitHub.

EXTRA CURRICULAR ACTIVITIES

- Member of National Sports Organization Health and Fitness from July 2017 to April 2019, participated in various activities like Heartfulness Meditation, Disaster Management Training Programme, Cleanliness Drive, Yoga Sessions etc.
- Actively participated in the Hall Illumination Event at Lal Bahadur Shastri Hall of residence in 2019.