Kautilya Kondragunta

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EDUCATION

University of North Carolina at Charlotte, Charlotte, NC— *Masters*

May 2023

Masters degree in Computer Science with a concentration in Data Science.

SRM Institute of Science and Technology, Kattankulathur, India

May 2021

Bachelor's Degree in Computer Science Engineering from SRMIST, formerly known as SRM university, graduating with an aggregate score of 76%.

Sri Chaitanya Junior College— *Senior year (12th)*

April 2017

Scored an 89% aggregate (890/1000)

EXPERIENCE

BSNL, Hyderabad— *Inplant trainee*

June 2019 - July 2019

- Switching, Transmission
- Broadband & Multiplay
- Mobile Technology
- Telecom Support Infrastructure
- Hands on in Lab

Makera, (WFH)— *Full Stack Engineer*

June 2020 - October 2020

- Engineered the front-end UI flow for the entire PWA application.
- Created a rich experience for the entire application by building smooth animations.
- Created a seamless user experience by using complex and secure state management and a rich dashboard to navigate through the application.
- Integrated the back-end to the application using highly secured RESTful APIs

- Used Technologies such as React 16, PostCSS, VanillaJS, Webpack, Redux, TypeScript, Python (flask)

PROJECTS

College Journal Administrative Panel

- Built a management panel for a college journal, which allows students to submit their research papers for review. The administrator is given a wide variety of tools to review the published paper
- Used technologies such as- PHP, HTML, CSS, JS, MySQL

CryptoBOT— *l ink*

- Designed a program which helps you monitor any cryptocurrency market live. Any cryptocurrency ticker actively traded can be tracked along with the ability to set custom price alerts. This helps you grab opportunities in a market when the time is right, ultimately acting as a great tool for traders
- Made services available to Twitter, Telegram, Discord and Whatsapp.
- Used technologies such as- TypeScript, MongoDB, Mongoose ODM, Webpack.

BlockScan— *link*

- Designed a bot which keeps track of all the transactions taking place on 6 different BlockChain Networks.
- Reports transactions above $5 million in real time.

Twitter Promoter

- Designed a command line interface which can be used to scrape rival business user base account details and use it to promote your own business by reaching a larger audience.

GoodReads Book Analysis Recommendation — *link*

- The basic idea behind analysing the Goodreads dataset is to get a fair idea about the relationships between the multiple attributes a book might have, such as: the aggregate rating of each book, the trend of the authors over the years and books with numerous languages.
- With such a vast, overwhelming number of factors, This analysis goes over such demographics and recommends you a book, based on your past preferences.

SKILLS

Programming Languages: *JavaScript, Python, HTML, XML, TypeScript*

Web Technologies: *CSS, Node.js, RESTful Web Services, jQuery, Redux, Git, npm, NumPy, Pandas, Matplotlib, Docker, Seaborn, Scikit-learn*

Frameworks: *TypeScript, CSS, Node.js, Express.js, Next.js, Bootstrap, React.js, Styled-Components, Tailwind CSS, Scrum (Agile Framework)*

Database Technologies: *MongoDB, SQLite, MySQL, Sequelize (JS ORM), Mongoose (JS ODM), PeeWee (Python ORM)*

Tools: *MS Office, Jupyter Notebook, Postman, Git*

Spoken Languages:
- Telugu - (Full working proficiency)
- Hindi - (Limited working proficiency)

AWARDS

National Cyber Olympiad
- Participated and performed distinctively in the event hosted by the Science Olympiad Foundation

Unified Cyber Olympiad
- Participated in nationwide event hosted by Unified Council

Science and Language Talent Hunt
- Participated and secured the position of runner up in the field of Physics and English, event hosted by Loyola Public School, Guntur, AP