

SRIRAMSETTY BHANU TEJA

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EDUCATION

Indian Institute of Information Technology Kalyani

Bachelor of Technology - Computer Science and Engineering

CGPA: 9.00

Kalyani, WB

Aug 2020 - May 2024

EXPERIENCE

Software Development Intern

December 2023 - March 2024

Wittyhat

Remote

- Enhanced my frontend skills by creating an intuitive user experience for Wittyhat, an AI-powered llama app, using Next.js and integrating Django for backend development.
- Utilized my Django skills to build robust back-end systems, ensuring seamless data management. Engaged in daily collaborative sessions with teammates, refining code and fixing bugs for optimal performance.

Web Developer Intern

June 2023 - August 2023

Codsoft

Kolkata, WB

- Acquired valuable teamwork experience and honed web development skills. Made significant contributions to multiple react projects, leading to a noticeable enhancement in React proficiency and overall skill development.
- Played a pivotal role in ensuring websites seamless functionality through thorough code reviews and attentive bug resolution.

PROJECTS

Travedor - A Travel Companion | *ReactJS, Material-UI, Google Maps API, Rapid APIs*

- Constructed an interactive travel companion application using React.js facilitating user exploration of destinations, dining options, accomodations and attractions through seamless integration with the Google Maps API.
- Demonstrated proficiency in frontend development by implementing features including location search, dynamic data filtering, and interactive map functionalities, while adhering to industry best practices for code organization, styling, and maintainability.
- Utilized advanced React concepts and libraries such as hooks, refs, and Material-UI to craft a user-friendly and visually engaging interface, ensuring optimal responsiveness across diverse devices and screen sizes.

Social Media Website | *React, Node.js, Express, MongoDB*

- Developed a robust social media application utilizing MERN stack, showcasing expertise in MongoDB, Express.js, React.js and Node.js
- Designed a clean, responsive UI with Material-UI theming and mobile responsiveness, prioritizing and enhanced user experience.
- Worked collaboratively within a team, contributing to the project's success. Ensured a well-organized, scalable codebase, prioritizing modularization and best practices to enhance code readability.

Counting Distinct Objects | *Python, OpenCv, Matplotlib, Image Processing Algorithms*

- Developed an innovative algorithm to distinguish objects and determine the count of the objects in images.
- Various image processing techniques such as contrast enhancement, object segmentation and edge detection techniques like canny edge detection are incorporated allowing to differentiate objects accurately.
- The algorithm was successfully applied to real-world scenarios, effectively counting logs in the truck and non overlapping items on the floor, showcasing its practical usefulness.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, Java, SQL, HTML/CSS

Frameworks: ReactJS, NodeJs, Express, Django, Next.js, Git, GitHub, REST APIs

Libraries: Pandas, NumPy, Matplotlib, Computer Vision, TensorFlow, MongoDB, RDBMS

Computer Science: Data Structure and Algorithms (DSA), Operating Systems (OS), OOPS, Data Base Management System (DBMS), Competative Programming, OpenSource Contribution.

ACHIEVEMENTS

- 3 star** coder in CodeChef.
- Selected for **Amazon ML Summer School 2023** exploring and willing to learn new technologies.
- Solved **400+** DSA Problems maintaining strong programming and problem-solving skills.
- District level** Kho Kho Player in 2017-18.