

SAIRAM RAMAVATH

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[Linkedin](#) | [GitHub](#) | [LeetCode](#) | [Portfolio](#)

EDUCATION

Vidya Jyothi Institute of Technology

B.Tech Artificial Intelligence

CGPA: 8.88

Hyderabad

Aug 2019 - April 2023

EXPERIENCE

Brane Enterprises | SDE Intern

Hyderabad,Telangana | 02 May 2023 - July 2024

- Built a dynamic EdTech web application using the **MERN** stack (**MongoDB**, **Express.js**, **React.js**, **Node.js**).
- Contributed to both frontend and backend development, implementing robust **RESTful APIs** using **Express.js** and interactive user interfaces.
- Translated Figma designs into pixel-perfect, interactive UI components using **React.js**.
- Implemented state management with **Redux** to ensure data consistency and maintainability across the frontend application.

Brane Enterprises | Frontend Developer

Hyderabad, India | July 2024 - Present

- I'm currently a Frontend Developer specializing in **React.js**, actively contributing to the development of an engaging **EdTech** platform.
- Focused on creating intuitive and interactive user interfaces to enhance the learning experience.
- Major tasks include optimizing the application to ensure it is performant and efficient.

SKILLS

Programming Languages: JavaScript, Python, C

Libraries/Frameworks: React.js, Express.js, REST API's, Tailwind, Bootstrap, Node.js, Mongoose, Redux

Tools / Platforms: Git, GitHub, VS Code

Databases: MySQL, MongoDB, PostgreSQL

PROJECTS / OPEN-SOURCE

ConnectVerse | Link

React.js, Node.js, Express.js, MongoDB, TailwindCSS

- Developed a user-friendly web app for managing social media profiles, consolidating all handles in one place.
- Enabled generation of a shareable public URL for easy profile sharing.
- Integrated built-in analytics to track user visits and clicks.
- Used **MongoDB** for data storage, **Express.js** for backend API, **Redux** for handling data flow, **React.js** for the user interface components and **Tailwind** for mobile friendly designs.

Deployment: Vercel (Frontend), MongoDB Cloud, Render (Backend)

Features :

- Centralized social media handle listing -
- Public URL generation for easy sharing
- Analytics tracking for user visits and clicks

Github Link : <https://github.com/Sairam-04/Linktre>

Task Buddy | Link

JavaScript, React.js, Node.js, Express.js, MongoDB, TailwindCSS

- Built a Task Management Application with the **MERN** stack, enhancing task organization and productivity.
- Implemented advanced filtering options for tasks by priority, due date, and status.
- Integrated a Starred Tasks feature for prioritizing and quick access to important tasks.
- Used **React.js** for dynamic UI components, **Node.js** and **Express.js** for backend services, and **MongoDB** for database management.

Github Link: <https://github.com/Sairam-04/ToDo-MERN-Stack>

AutoML | Link

ML, Python, Flask, MongoDB, Docker, HTML, CSS, JavaScript

- Developed an AutoML project leveraging Python libraries to automate machine learning model training.
- Encompassed data preprocessing, visualization, model training, and deployment functionalities.
- Implemented features including dataset handling, visualization tools, model training automation, deployment capabilities, and report generation for comprehensive project insights.
- Created a Model Deployment module for seamless deployment of trained models.

Features : Data Preprocessing, Data Visualization, Model Training, Model Deployment, Report generation on project

Github Link: <https://github.com/Sairam-04/Auto-ML->

Webbie Shop (Freelance) | Link

React.js, HTML, CSS, JavaScript

- Developed the Webbie Shop website using **React.js**, focusing on webpage development and integration.
- Designed user interfaces to enhance user experience and engagement.
- Implemented **responsive designs** to ensure compatibility across various devices and browsers.
- Ensured seamless functionality and performance **optimization** throughout the application.
- Integrated the developed pages into the main application to ensure smooth navigation and performance.

Project Link: <https://www.webbieshop.com/>

CERTIFICATIONS

- Neural Networks and Deep Learning - **Coursera**
- Networking Essentials - **Cisco Netacad**
- Programming Essentials in Python - **Cisco Netacad**
- Using Python to Access Web Data - **Coursera**
- Python for Data Science and AI - **By IBM on Coursera**

HONORS & AWARDS

- Appointed as Head of Deep Learning Club, leading initiatives and projects in artificial intelligence and deep learning.
- Achieved 5th position in the T-Hub MatHack Hackathon, competing among 800 teams in the largest AI hackathon hosted by T-Hub, May 2024.
- Secured a top 5 position in academic performance within my branch at college.