

MANDALI MADHU SRAVANTHI

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EDUCATION

- Dayananda Sagar Academy of Technology and Management** Bangalore, Karnataka
B.Tech - Computer Science and Design - CGPA - 8.7 2021 - 2025

EXPERIENCE

- VARCONS TECHNOLOGIES PVT LTD** Oct 2023 - Nov 2023
Machine Learning Intern Bangalore, India
 - Worked on project '**Machine Learning in Predicting Chronic Diseases**'
 - Developed an interactive '**tkinter**' GUI consisting of labels, message box, button, text, title and **option menu** which takes symptoms as input and predict the disease.
 - Performed **Exploratory data analysis**, **Correlation Analysis** and **Feature Engineering**, finally built a prediction model.

PROJECTS

- Bagpacker.in** Apr 2024 - May 2024
Personal Project | React Js, Node.js, MongoDB
 - Designed and implemented a travel destinations' review website, that supports user log in, posting review and comments, and editing previous submissions using **Node.js** and **JavaScript**.
 - Designed and implemented **MongoDB** infrastructure to store reviews' data and relevant information associated with users and sites.
- CodelabZ** Apr 2024 - May 2024
Personal project | ReactJS, Tailwind CSS, Firebase Firestore, OpenAI API
 - Implemented a **Codepen-like** web application using **React** for frontend and **OpenAI API** for searchbar.
 - Integrated with an **AI-based search bar** that can generate code based on the **user's prompt**.
 - User data is saved and maintained on the server using **Firebase Firestore**.
- Blogify** May 2024 - June 2024
Personal Project | MongoDB, Express.js, React, Node.js
 - Created a blog app with **JWT-based** authentication and **role-based** authorization.
 - Integrated **Cloudinary** for seamless image uploads and storage.
 - Executed comprehensive **CRUD** operations via **REST APIs** utilizing **Express.js** to manage blog posts.
- Task Manager API** June 2024 - July 2024
Personal Project | MongoDB, Mongoose.js, Express.js, Node.js
 - It allows you to create an account through the **API** and manage tasks that you can add, view, edit or delete.
 - Back-end task manager application made with JavaScript, **Node.js**, **Express**, **MongoDB**, and **Mongoose.js**.
 - It was created with the main intention of building a **Node.js** project with a **NoSql** database.

TECHNICAL SKILLS

- Programming:** Java, Python, JavaScript, Dart, C/C++*
- Web technologies:** HTML, CSS, Tailwind, React, Node.js, AWS services*, Flutter
- Database management:** MongoDB, SQL*
- Developer Tools:** Git, Github
- Operating System:** Windows

* Elementary proficiency

KEY COURSES TAKEN

- Algorithms
- Data Structures
- OOPS concept
- Artificial Intelligence
- Operating Systems
- Software Engineering

CERTIFICATIONS

- Web development Bootcamp**, Udemy.
- Mastering Tableau 10**, Infosys Springboard.
- Network Addressing**, CISCO.
- Cyber Security**, Palo ALTO.