

Farhan Akthar K

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Education

present	B.Tech -Information Technology (CGPA-8.43)
Chennai, India	<i>St Joseph's College Of Engineering-2025</i>
2021	Higher Secondary Education (94.17%)
chennai, India	<i>Ramakrishna Mission Matric.Hr.Secondary School</i>
2019	Secondary Education (93.43%)
Chennai, India	<i>Ramakrishna Mission Matric.Hr.Secondary School</i>

Technical Skills

Python	● ● ● ● ●	Java	● ● ● ● ●
HTML,CSS,JS	● ● ● ● ●	React	● ● ● ● ●
Node, Express, MongoDB	● ● ● ● ●	SQL (MySQL, SQLite)	● ● ● ● ●
C++	● ● ● ● ●	PowerBI	● ● ● ● ●

Projects

Dynamic Chat Application | React, Mongo DB, Node.js, Express.js, Socket.io. [🔗](#)

- Implemented a responsive front-end using React, enhancing user experience and ensuring real-time messaging functionality.
- Developed and optimized RESTful APIs with Express.js and Node.js, improving application performance and data handling.
- Utilized MongoDB for scalable data storage, integrating user authentication and security features to protect user data and privacy.

Book Store Management | React, Mongo DB, Node.js, Express.js. [🔗](#)

- Developed a book management application using the MERN stack, allowing users to perform CRUD operations such as adding, updating, viewing, and deleting books.
- Implemented a responsive front-end using React, enhancing user experience with features like search and filter options.
- Developed RESTful APIs with Express.js and Node.js for efficient data handling and real-time updates. Utilized MongoDB for robust and scalable data storage, ensuring data integrity and security.

Workout Application | React, Mongo DB, Node.js, Express.js. [🔗](#)

- Developed a workout management application using the MERN stack, enabling user authentication with JSON Web Tokens (JWT) and allowing registered users to perform CRUD operations on workouts.
- Implemented secure user authentication and authorization using JSON Web Tokens (JWT), ensuring data privacy and secure access.
- Built robust RESTful APIs with Express.js and Node.js, facilitating efficient data handling and seamless interaction with MongoDB for scalable data storage.

Contact-app Manager | Mongo DB, Node.js ,Express.js. [↗](#)

- Designed and implemented a RESTful API using Node.js and Express.js for efficient data handling and CRUD operations.
- Utilized MongoDB for robust and scalable data storage, ensuring efficient management of user details.
- Integrated user authentication to enhance data security and provide personalized user experiences.

House Price Prediction | Python, Flask, Scikit-learn, Pandas, NumPy, HTML/CSS [↗](#)

- Utilized state-of-the-art machine learning techniques and algorithms, including linear regression, decision trees, and random forests, to achieve high prediction accuracy.
- Implemented a user-friendly web interface using Flask, enabling users to input data and view predicted house prices.
- Conducted data preprocessing and feature engineering using Pandas and NumPy, optimizing the model's performance and reliability.

Food Chat Bot | Dialogflow, Python, FastAPI, MySQL. [↗](#)

- Crafted a chatbot solution using Dialogflow, enabling intuitive and natural interactions with customers.
- Engineered a robust backend system with Python and FastAPI, ensuring reliable performance and scalability.
- Utilized MySQL for effective handling and organization of order data, streamlining restaurant operations and enhancing customer experience.

To-Do-List | React

- Created a robust To-Do List application using the React library, enabling efficient task management.
- Implemented essential features such as task addition, editing, deletion, categorization, and priority settings.

Courses & Certificates

Complete Web Development Bootcamp

Udemy | Instructor-Dr. Angela Yu

Machine Learning & AI

Prepinsta Technologies PVT.LTD

Data Science

PrepInsta Technologies PVT.LTD

Business English Certification(BEC) -Preliminary

Achievements

POSTEROLIC-Designing Event 2023

Runner

Smart India Hackathon-2022

Participation