

# MOHAMMAD SINAN

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## EDUCATION

**APJ Abdul Kalam Technical University of Kerala**

**July 2019 - June 2023**

***BTech in Computer Science and Engineering - CGPA - 8.99***

***GEC Wayanad***

- Data Structures & Algorithms
- Machine Learning
- Web Development
- Artificial Intelligence
- Operating Systems
- Theory of Computation
- Database Management System (DBMS)
- OOPS Concept

## EXPERIENCE

**Thinkpalm Technologies** 

**Aug 2023 – Present**

*Software Engineer Trainee*

*Kochi, India*

- Led the development of a robust e-commerce application utilizing Angular and Node.js, demonstrating expertise in these technologies
- Implemented efficient API calls for a demo project and ecommerce website, ensuring seamless communication between the frontend and backend systems.
- Exhibited a strong commitment to continuous learning by extensively studying the core concepts of Angular and Node.js, fostering a deep proficiency in these technologies


## TECHNICAL SKILLS

**Languages:** Python, Javascript, Typescript, C, Java, SQL

**Technologies/Frameworks:** ReactJS, Angular, Redux, NextJS, NodeJS, ExpressJS, Mongo

**Other Tech:** GitHub, MaterialUI, Bootstrap, Tailwind, Docker

## PROJECTS

**STORIO: Automated Store Solutions**  | [ReactJS, NodeJS, SocketIO, MongoDB, TailwindPython](#)

- A customer-centric web application, streamlining the purchasing process, enabling secure payments, and providing personalized product recommendations
- Supports authentication functionality for user login, logout, and password recovery
- Features to assist shop owners in inventory analysis and sales forecasting
- Real time availability of stock and stock notification available to suppliers
- [Live site here](#)

**EVE: ELeetric Vehicle Charging Station Locator**  | [ReactJS, NodeJS, MongoDB, GooglemapAPI](#)

- A web application that enables users to easily find the nearest electric vehicle charging stations based on their current location and availability
- Live charging station availability status and directions to changing station provided to customers
- Booking system for customers to reserve charging stations

**BookHaven: Community Book Store**  | [AngularJS, NodeJs, Bootstrap, SocketIO, MongoDB](#)

- User-friendly bookstore community website with secure payment processing and personalized user experience, including a wishlist feature and a feed section for posting and interacting with books
- Convenient signup process with a built-in convenience fee system, enabling seamless user registration and payment to the admin
- Engineered a 1-to-1 chat functionality between users, enhancing communication and interaction within the community, while also creating a comprehensive profile section for users to manage their activity and preferences

## ACHIEVEMENTS

- Presented a paper in International Conference on Intelligence Technologies in CSE (ITCES)
- Solved over **200** problems combined on codeforces, leetcode and hackerrank
- Obtained first prize for Tech Quiz conducted by Government Engineering College Wayanad
- Actively participated in and organized various programs as a member of Thinkerhub GECW organization.

## CERTIFICATIONS

- ReactJS & Redux - Udemy
- AngularJS- Udemy
- Foundations of UI & UX by Google
- Python for Data Science
- SQL
- NodeJS with Express & MongoDB - Udemy