

# Akhil Sanker S

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## SUMMARY

I'm a Full Stack Developer specializing in the MERN stack, with a background in Computer Science Engineering. I'm enthusiastic about the entire process of web application development. Whether it's building intuitive user interfaces or ensuring the backend works flawlessly, I enjoy creating solutions that make a difference.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript

**Frameworks/Libraries:** React.js, Node.js, Express.js

**Databases:** MongoDB, MySQL

**Tools:** Git, Postman, VS Code, Bootstrap, Tailwind CSS, Material UI

**Platforms:** Windows, Firebase, Arduino

**Soft Skills:** Communication, Time Management

## EXPERIENCE

### Luminar Technolab

Kochi, Kerala

*MERN stack developer (Full-time)*

*Jan 2025 - Present*

- **Full stack project:** Developed web application using Mongo DB, Express.js, React.js and Node.js.
- **REST API:** Designed REST API calls to support seamless communication between the frontend and backend components of the application.
- **Front End Integration:** Achieved seamless front-end integration by efficiently consuming REST API responses for dynamic content rendering.

## PROJECTS

**Library Management App:** A full-stack library application for managing books, users, book lending, and reading books online. Built with Node.js and Express.js for the backend, React.js for the frontend, and MongoDB for database management. GitHub: Library (June 2025 )

**To-Do List App:** A task management web application with features like adding, editing, and deleting to-dos. Built using Firestore as the database, it supports drag-and-drop functionality to organize tasks into categories such as To-Do, Ongoing, and Finished. Live at: Todo (May 2025)

**Drinks & Snacks App:** Developed "Drinks & Snacks", a full-stack MERN application for creating and managing dynamic menus and their items from the UI. Users can add multiple items with name, description, and price under each menu. Implemented clean, responsive design. Live at: Drinks & Snacks (March 2025)

**CRAFT-HIVE:** A dynamic e-commerce website for buying and selling handcrafted products using Node.js and Express.js for the backend, ViewEngine for server-side rendering, and MongoDB for database management. GitHub: Link (October 2023)

## EDUCATION

### St. Joseph's College of Engineering and Technology, Palai

Kerala, India

*Bachelor of Technology - Computer Science*

*July 2020 - June 2024*

CGPA: 6.52

**Relevant Courses:** Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

## ACHIEVEMENT

**Paper: Third Eye – Connecting the Dot of Unseen World:** Published in \*International Conference on Advances in Computing, Communication and Data Science\*. Focus: assistive technology for the visually impaired. (February 2024)