Muhammed Aadil Mansoor

Full Stack Web Developer

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 Muhammed Aadil Mansoor | aadilmansoor | aadilmansoor.in

Kannur, Kerala - 670012, India

EDUCATION

- **B.E in Computer Science** *Aug 2018 - Aug 2022*

  PA College of Engineering Mangaluru, India
  ◦ CGPA: 7.66/10.00

- **CBSE XII** *Jun 2017 - March 2018*

  Kaoser English School Kannur, India
  ◦ Grade: 77.0%

PROFESSIONAL EXPERIENCE

- **Luminar Technohub** *Sep 2023 - Aug 2024*

  Full Stack Developer Ernakulam, Kerala
  ◦ Designed and implemented responsive, user-friendly web applications using modern **JavaScript frameworks** like **React and Next.js**, resulting in high client satisfaction with seamless user experiences.
  ◦ **Integrated third-party APIs and libraries** to enhance application functionality and improve user engagement, demonstrating technical adaptability and versatility in learning new technologies.
  ◦ Developed and maintained full-stack applications using the **MERN stack**, ensuring continuous updates and performance improvements to meet user needs.
  ◦ **Led the development of key projects such as Maternal Care and Employee Performance Tracker**, leveraging modern technologies to enhance healthcare management and streamline employee performance tracking, which improved user engagement and operational efficiency.

PROJECTS

- **Project Management Application**

  Tools: [Next.js, Node.js, Express.js, PostgreSQL, Redux Toolkit, AWS (EC2, RDS, Amplify, S3, Cognito), Tailwind CSS, Material UI] [ ]
  ◦ Built a full-stack project management application with drag-and-drop task organization, multiple project views (list, timeline, table), task search functionality, and user/team management features.
  ◦ Developed the front-end using **Next.js** with Redux Toolkit for state management and Material UI for table components.
  ◦ Implemented the backend with **Node.js**, **Express.js**, and **Prisma**, managing data with **PostgreSQL**.
  ◦ Deployed the backend on **AWS EC2** and utilized **AWS RDS** for database management.
  ◦ Hosted the Next.js front-end on **AWS Amplify**, integrated **AWS S3** for image storage, and used **Cognito** for user authentication.

- **Snapgram - Social Media Application**

  Tools: [React JS, Appwrite, Tailwind, Tanstack Query, Vercel] [ ]
  ◦ Built a full-stack social media application similar to Instagram using **React JS**, **Appwrite**, **Tailwind**, and **Tanstack Query**.
  ◦ Set up the backend with **Appwrite**, including user authentication, database management, and serverless functions.
  ◦ Developed frontend components for user authentication, post creation, editing, liking, saving, and searching, creating a seamless user experience.
  ◦ Implemented data fetching and infinite scroll functionality on the explore page using **Tanstack Query**.
  ◦ Deployed the application on **Vercel**, ensuring continuous integration and optimal performance.

SKILLS

- **Languages:** JavaScript, TypeScript, HTML/CSS, Python
- **Developer Tools:** VS Code, Git, MongoDB Compass, jQuery, Vercel, Postman
- **Technologies/Frameworks:** ReactJS, NextJS, NodeJS, ExpressJS, Tailwind, Bootstrap, Redux Toolkit, Playwright, Vitest, Jest
- **Troubleshooting and Management:** Debugging: Issue identification and resolution, Agile Methodologies: Scrum and Kanban, Problem Solving