# Abilash Mugunthan

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#### EXPERIENCE

## Frontend Developer Intern

Oct 2024 – Dec 2024

BzAnalytics Pvt Ltd, Trivandrum, Kerala

- Developed an environment management application using EJS and Express.js, currently utilized by the company's development team to streamline and manage internal workflows.
- Collaborated with the frontend team to design and implement pages for the "Kerala Tailoring Workers Welfare Fund Board" website using React, Next.js, and Tailwind CSS.
- Enhanced technical proficiency by gaining hands-on experience with React, Next.js, Tailwind CSS, MongoDB, Mongoose, MySQL, Sequelize, and JWT authentication.

## TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, SQL

Frameworks & Libraries: React, React Router, Redux, Next.js, Tailwind CSS, Node.js, Express.js, Firebase, Ant

Design, Material-UI

Databases: MongoDB, Mongoose, MySQL, Sequelize

Tools & Utilities: Git, Postman, JWT Authentication, Axios, VS Code

## Projects

## Clothify | React, Redux, React Router

<u>Live-Demo</u> | <u>GitHub</u>

- Successfully developed a modern e-commerce platform with React and Redux, ensuring smooth state management for cart, wishlist, and address functionalities.
- Implemented dynamic navigation and routing for a seamless user experience using React Router.
- Built an address management system with Redux, enabling users to add, edit, and update addresses effortlessly.
- Optimized performance by reducing the initial bundle size by 26.5% through code splitting and lazy loading.
- Integrated Firebase for secure user authentication and data management.

## Rupee Tracker | React, Redux, React Router

<u>Live-Demo</u> | <u>GitHub</u>

- Successfully developed an expense tracking app with React and Redux, providing real-time financial tracking and advanced filtering.
- Designed and implemented advanced transaction table features, including search, sorting, and filtering.
- Visualized financial data with Chart.js, including line graphs for balance tracking and pie charts for expense categorization.

# EDUCATION

## Dhirajlal Gandhi College of Technology

Salem, India

Bachelor of Engineering in Civil Engineering / 7.3 CGPA

Aug 2017 - May 2021

#### Sarada Balamandir Matriculation School

Salem, India

Higher Secondary Certificate in Computer Science and Mathematics / 90%

Jun 2015 - Mar 2017

## CERTIFICATIONS

### Frontend Developer Internship Certificate BzAnalytics Pvt Ltd, Trivandrum, India

- Received a certificate upon completion of the frontend developer internship, where I worked with React, Next.js, Tailwind CSS, MongoDB, MySQL, and more.
- View Certificate

## Accio Job Developer Program — Remote

Jun 2023 – Present

Acciojob, Gurugram, Haryana

- Developed responsive and dynamic web applications using React, Tailwind CSS, Redux, and React Router, focusing on state management, dynamic routing, and modern UI design principles.
- Followed a structured roadmap starting with DSA, transitioning to frontend development, and currently progressing through backend technologies like Node.js and Express.js.