

Aakash Kumar A

Full-stack Developer

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Objectives

Energetic and eager candidate with a passion for software development, proficient in Java and React.js. A quick learner with a knack for problem-solving, ready to contribute effectively to developing software projects and grow within a dynamic team environment.

Skills

Languages: HTML, CSS, JavaScript, Java

Frameworks & Tools: Next.js, React.js, Tailwind CSS

Database: Supabase

Software: VS Code, Eclipse

Version Control: Git, GitHub

Deployment: Vercel

Internships

Intern - Big7 Solutions & Media Private Limited, Puducherry

Oct 2024 – Present

- Hands-on experience in building web applications using **Next.js** and **Supabase**.
- Implemented real-time data handling using Supabase APIs in a web application.

Intern At Physical Designer- Govlsi Technologies private limited, Bangalore

Jan 2023 – May 2023

- Used HTML to create visually appealing tables for clear data presentation.

Education

K.S.Ranagasamy College of Technology – Tiruchengode, Namakkal

B.E in Electrical and Electronics Engineering -CGPA:8.45

Apr 2023

Paavai Polytechnic College - Namakkal,

Diploma in Electrical and Electronics Engineering – 93%

Sept 2020

Projects - Web apps

Food order app using React.js

- Developed a responsive food ordering application using **ReactJS**, featuring user authentication.
- Utilized React.js hooks for efficient state management and improved component reusability.

Reminder app

reminder-app-rosy-five.vercel.app

- Developed a task and reminder management application using **Next.js**, **Supabase**, and **Tailwind CSS**.
- Implemented dynamic filtering for tasks based on status, role-based visibility, and real-time updates.
- Integrated swipe actions for task management with conditional visibility for CRUD actions.
- Designed intuitive UI components with ShadCN for improved user experience.
- Optimized data fetching strategies to reduce redundant API calls and enhance performance.
- **Tools:** Next.js, Supabase

Certification

Java Full Stack

Jspiders, Bangalore

Mar 2024

Paper Publications

Integrated IoT System for Automatic Dust Cleaning of Solar Panels

ICAIS-2023 – DOI: [10.1109/ICAIS56108.2023.10073675](https://doi.org/10.1109/ICAIS56108.2023.10073675)