

Abdul Aleem

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SUMMARY

Full-stack developer and AI enthusiast with hands-on experience building scalable web apps using React, Next.js, and Supabase. Strong background in cloud technologies AWS, (Google Cloud certified). Skilled at designing beautiful, intuitive and user-centric UI/UX. Passionate about applying AI and data-driven solutions to real-world problems.

EDUCATION

Vidyavardhaka College of Engineering Mysore BE in Computer Science CGPA- 8.51	Oct 2022 - May 2026
Pramati Hillview Academy 12 th CBSE (PCMB)	Jun 2020 - Apr 2022
St. Arnold's Central School 10 th CBSE	Mar 2017 - Mar 2020

EXPERIENCE (Aug 2020 – Present)

Front-End Developer – VentraLabs (InvestLink)

- Built a front-end prototype for *InvestLink*, a fintech web app, using Next.js and shadcn/ui, implementing a scalable component system, responsive layouts, and accessible design patterns.
- Designed and delivered a high-fidelity UI/UX prototype that ensured usability and visual consistency, enabling stakeholders to validate product workflows and support investor presentations.

Developer – Android Custom ROMs (AOSP)

- Maintained and optimized custom Android ROMs, improving stability and performance for **3,000+ users**.
- Resolved critical bugs and contributed to an open-source codebase, collaborating with global developers.

PROJECTS

AI-Driven Personal Finance & Investment Manager – Finovo

- Developed Finovo, an **AI-driven** personal finance tracker that analyses user income, expenses, and savings to **recommend personalized investment portfolios**, Implemented a dynamic risk assessment and portfolio rebalancing algorithm with a visual goal-planning system.
- Built using Next.js and Supabase, it features interactive charts while leveraging GPT-based insights for tailored financial advice.

TalentSwipe – AI-Powered Job Matching Platform

- Developed a **Tinder-style job matching platform** enabling job seekers to swipe and apply for roles with a simple interface.
- Implemented **AI-driven resume parsing with NLP (AWS Textract & Comprehend)** to auto-extract candidate skills and match them with recruiter job posts.
- Designed a **serverless cloud-native architecture** leveraging AWS services: DynamoDB (database), Cognito (authentication), and AWS Lambda (serverless backend).

Fitness Tracker Web App

- Built a **full-stack** fitness tracker using React, Node.js, MongoDB, and Tailwind CSS to log workouts, monitor progress, and visualize performance trends.
- Integrated **external exercise APIs** and dynamic charts to enhance user engagement and goal tracking

SKILLS

Languages: Python | C | C++ | SQL | HTML | CSS | JavaScript | TypeScript

Soft Skills: Problem solving, Critical thinking, Teamwork and Collaboration, Adaptability, Effective communication

CERTIFICATION COURSES

[Google Cloud Data Analytics Certificate](#) | [Google Cloud Engineering Certificate](#)