Akshay Benny

Software Developer

✉ akshaybennyajhuk@gmail.com   🔗 Portfolio   in LinkedIn   ◯ GitHub   📍 Glasgow

PROFILE

I have hands-on experience building mobile and web applications and feel at home working with agile methodologies. I've achieved success in consumer-facing roles by developing scalable solutions that boost user engagement and support business growth. I'm skilled in SEO, accessibility, and performance tuning to deliver clear, measurable results.

EXPERIENCE

Android Developer (Part-time)   Jul 2024 – Sep 2024 | UK
GrapeVine Ventures

- Built a React Native social media app with real-time messaging, user authentication, and social feeds for both iOS and Android.
- Suggested changes to the project structure that improved team collaboration and workflow efficiency.
- Worked together with a team to implement new features.

Software Developer   Sep 2022 – Jul 2023 | India
Lascade ↗

- Optimized site performance for Rent80 ↗, Hotels70 ↗, and Flights70 ↗ by reducing page load times by 19%.
- Refined SEO strategies that expanded user reach by 14% while improving keyword rankings and organic traffic.
- Created and maintained scalable front-end applications using Next.js.
- Developed an Express.js backend that managed large-scale data flow.
- Collaborated in an agile team.

Full-stack Developer (Internship)   Jul 2021 – Feb 2022 | India
Edureka ↗

- Built a scalable e-commerce web application using the MERN stack.
- Developed an admin panel that simplified monitoring and administrative workflows.

PROJECTS

Rent80 ↗
Next.js, Typescript, TailwindCSS

- Developed a high-performance car rental platform at Lascade that delivers a responsive and user-friendly experience.
- Optimized for SEO by pre-rendering thousands of URLs to boost search engine visibility and organic traffic.
- Integrated analytics to track user behavior and refine performance.

LocalShopper ↗
Spring Boot, Next.js, PostgreSQL, Stripe, TailwindCSS, Recoil

- Engineered a full-stack local shopping platform with a Spring Boot backend, secure JWT authentication, and PostgreSQL for data management.
- Developed a user-friendly frontend with Next.js, integrating a Stripe payment gateway and Recoil for state management to improve the user experience.
- Designed a modular backend structure (controller-service-repository) to boost maintainability and scalability.

Doubtss ⬀

NextJs, Next-Auth, Firebase, Langchain, Pinecone, Prisma, Flask, TailwindCSS

- Developed an AI-driven chatbot for UPSC exam preparation, using Langchain for natural language processing and Pinecone for vector storage.
- Integrated Firebase authentication for secure user access and deployed a scalable backend using Flask and Prisma.
- Optimized the AI model's efficiency to deliver accurate responses, which provides reliable and fast query resolution.

Job Seeker ⬀

React, CSS, Google Auth API, Google Drive File API

- Developed a Chrome extension to simplify job applications by saving job details (company name, job title, URL) with a single click.
- Enabled users to create and manage spreadsheets within the extension for organized job tracking.
- Integrated Google Login authentication for secure access and the Google Drive API to simplify data storage.

EDUCATION

MSc Software Development   Sep 2023 – Sep 2024

University Of Strathclyde ⬀

Dissertation: Designed and developed a full-stack local shopping web application with Spring Boot and Next.js, which included product search, Stripe payment gateway integration, and user profiles.

B.Tech Mechanical Engineering   Aug 2018 – Sep 2022

Cochin University of Science and Technology ⬀

1. TinkerHub: Contributed to backend systems for a college festival web application using Node.js and Express.js.
2. Hack Club: Contributed to a hackathon event landing page with React.js and Tailwind CSS.

SKILLS

Frontend Development

Next.js, React.js, Redux, Recoil, Tailwind CSS

Backend Development

Node.js, Express.js, Spring Boot, Prisma, Mongoose

Mobile Development

Flutter, React Native

Programming Languages

JavaScript/TypeScript, Java, Dart

Cloud & DevOps

AWS (EC2, RDS, S3), Azure, Docker, CI/CD, Git

Tools & Project Management

Jira, Trello, Figma, Agile Scrum

AWARDS

Hackathon Winner ⬀   10 Dec 2021

Hackbells 2.0

Worked together with a team of developers and designers to create a Figma plugin ⬀ that finds and fixes design flaws for a uniform user interface.