



Akshay Benny

Software Developer

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

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

GrapeVine Ventures

Jul 2024 – Sep 2024 | UK




Android Developer (Part-time)

- Built a React Native social media app having 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 with cross-functional teams to align new features with business objectives.

Lascade

Sep 2022 – Jul 2023 | India

Full-Stack Developer

- Optimized site performance for Rent80 , Hotels70 , and Flights70  by reducing page load times by 19%, boosting engagement and user experience.
- 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 to keep development on track and meet feature delivery deadlines.

Edureka

Jul 2021 – Feb 2022 | India

Full-stack Developer (Internship)

- Built a scalable e-commerce web application using the MERN stack, integrating a secure payment gateway and user authentication systems.
- 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

University Of Strathclyde Sep 2023 – Sep 2024

MSc Software Development (Merit)

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.

Cochin University of Science and Technology Aug 2018 – Sep 2022

B.Tech Mechanical Engineering (Merit)

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

First Place in Hackathon 10 Dec 2021

Sree Buddha College of Engineering

Developed an award-winning Figma plugin to detect and resolve design errors, improving UI compliance.