




Akshay Benny

Software Developer

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PROFILE

Extensive practical experience in developing mobile and web applications, combined with a solid understanding of agile methodologies. Demonstrated success in a business-to-consumer environment, delivering scalable solutions that enhance user engagement and drive growth. Proficient in SEO strategies, accessibility improvements, and performance optimization to achieve measurable results.

PROFESSIONAL EXPERIENCE

GrapeVine Ventures

Jul 2024 – Sep 2024 | United Kingdom



Android Developer (Part-time)

- Implemented a React Native social media app with features like real-time messaging, user authentication, and social feeds for iOS and Android platforms.
- Recommended project structure improvements, enhancing collaboration and workflow efficiency.
- Coordinated with cross-functional teams to ensure feature alignment with business goals.

Lascade

Sep 2022 – Jul 2023 | India

Software Developer

- Optimized site performance for [Rent80](#)  and [Flights70](#) , reducing page load times by 30%, which enhanced user experience and contributed to higher engagement metrics like session duration.
- Improved SEO strategies, leading to a 15% increase in user reach, better rankings for relevant keywords, and stronger organic search traffic as a percentage of total site traffic.
- Designed and maintained scalable front-end applications using Next.js, delivering responsive and dynamic interfaces.
- Streamlined data processing by implementing enhancements to an Express.js backend server.
- Engineered a full-stack blog site with CRUD functionality, improving content management efficiency.
- Facilitated agile development sprints, ensuring timely delivery of high-priority tasks.

Edureka

Jul 2021 – Feb 2022 | India

Full-stack Developer (Internship)

- Architected a scalable e-commerce web application using the MERN stack, integrating secure payment gateway and user authentication systems.
- Developed an admin panel to simplify monitoring and administrative workflows.

EDUCATION

University Of Strathclyde

Sep 2023 – Sep 2024 | United Kingdom

MSc Software Development (Merit)



Dissertation: Designed a full-stack local shopping web application with Spring Boot and Next.js, featuring advanced functionalities like product search, Stripe payment gateway integration, and user profiles.

Cochin University of Science and Technology

Aug 2018 – Sep 2022 | India

B.Tech Mechanical Engineering (Merit)

Contributions:

- TinkerHub** (2019)  : Engineered backend systems for a college festival web application using Node.js and Express.js.
- Hack Club** (2021)  : Created an engaging hackathon event landing page with React.js and Tailwind CSS.

PROJECTS

LocalShopper

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

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

Gauss

Next.js, Mongoose, MongoDB, MobX, Razorpay, Typescript, TailwindCSS

1. Built a full-featured e-commerce platform with secure user authentication, shopping cart functionality, and seamless Razorpay payment processing.
2. Developed a reliable backend powered by Express.js and MongoDB, ensuring efficient server operations and consistent data handling.
3. Designed a user-friendly admin panel for streamlined product and order management, utilizing React and Redux to deliver a responsive interface.

Doubtss

Next.js, Next-Auth, Firebase, Langchain, Pinecone, Prisma, Flask, TailwindCSS

1. Created an AI-driven chatbot for UPSC exam preparation, leveraging Langchain for natural language processing and Pinecone for vector storage.
2. Integrated Firebase authentication for secure user access and deployed a scalable backend using Flask and Prisma.
3. Streamlined AI model efficiency to provide accurate responses, ensuring reliable and fast query resolution.

Figma Co-pilot

React, Node.js, Typescript, Webpack, Figma

1. Created a Figma plugin to automate the identification of design layer errors, guaranteeing adherence to UI/UX standards and enhancing design teams' efficiency.
2. For improved use and a smooth transition into the Figma ecosystem, an interactive user interface (UI) built on React was incorporated into the plugin.
3. TypeScript and Webpack were used to streamline plugin functionality for modular and effective development.

SKILLS

Frontend Development

Next.js, React.js, TailwindCSS, Redux, Recoil

Backend Development

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

Android/iOS Development

Flutter, React Native

DevOps & Tools

Docker, Git, AWS (EC2, RDS, S3), Jira, Trello

Programming Languages

JavaScript/TypeScript, Python, Java, Dart

Miscellaneous

Agile Methodologies, CI/CD, RESTful APIs, Stripe, Razorpay, Figma

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.