



Amil Muhammed Hamza

Full Stack Developer

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Profile

Full-stack developer specializing in TypeScript, React, React Native, and Next.js. Experienced in building production web and mobile applications, publishing open-source React Native libraries, and developing scalable frontend architectures. Strong focus on developer experience, performance, and accessible user interfaces.

Education

Masters in Software Engineering

Kingston University
Jan 2023 – Jan 2024
Kingston upon Thames, UK
Merit (A-)

Bachelors in Computer Science

Lovely Professional University
Aug 2017 – Aug 2021 | Punjab, India
CGPA - 7.21

Skills

React | React Native | Next.js |
JavaScript | TypeScript | Supabase |
PostgreSQL | HTML5 | CSS3 |
TailwindCSS | Node.js | Redux |
RESTful API | Docker |
Version Control/Git |
Agile Methodologies | CI/CD |
Unit Testing | Problem-Solving |
Conflict Resolution | Time Management |
Feedback Acceptance |
Decision-Making | Communication

Professional Experience

Software Engineering Intern

eClerx Pvt. Ltd.  Aug 2022 – Nov 2022
Chandigarh, India

- Developed and supported React-based applications for enterprise clients, troubleshooting frontend issues and resolving production incidents.
- Collaborated with cross-functional engineering teams to investigate React application defects, improve performance, and enhance application reliability.
- Debugged frontend issues, tracked defects, and maintained technical documentation while communicating solutions and updates with stakeholders.

3D Artist Intern

Juego Studios  Dec 2021 – Jul 2022
Bangalore, India

- Modeled and textured production-ready 3D assets from client concepts.
- Collaborated with artists and developers to deliver assets that met technical and artistic requirements.
- Iteratively refined models based on client and internal feedback while meeting project deadlines.

Placement Coordinator

Lovely Professional University Aug 2019 – Aug 2020 | Punjab, India

- Coordinated campus recruitment activities and candidate interviews.
- Acted as a liaison between recruiters, students, and university placement teams.

Frontend Developer -

Apprenticeship Jun 2018 – Dec 2018 | Punjab, India
Lovely Professional University

- Assisted in developing responsive web interfaces using HTML, CSS, and JavaScript.
- Worked closely with senior developers to implement UI improvements and maintain existing applications.

Open Source

@docren/react-native-markdown , 1K+ weekly downloads

- Published a TypeScript-based Markdown renderer for React Native with customizable rendering rules.
- Designed for extensibility, nested Markdown support, and reusable component architecture.

@docren/react-native-reanimated-timer , 200+ total downloads

- Developed a React Native timer library using Reanimated featuring countdown, stopwatch, and clock components.
- Built to deliver smooth 60 FPS animations, Expo compatibility, and full TypeScript support.

Projects

Personal website , Portfolio

- Built a responsive portfolio using Next.js, Tailwind CSS, and React Three Fiber with WCAG-compliant accessibility.
- Deployed on Vercel with a focus on performance and maintainability.

Lloyds Banking App Clone, Expo App

- Recreated core banking workflows including authentication, payments, account overview, and card management.
- Built with React Native, Expo, TypeScript, and Reanimated to replicate production-quality mobile interactions.

VolunteerX , Localised social networking app

- Built a social network for volunteers with React Native, Mapbox, and GraphQL, enabling real-time geolocation for 10+ users.
- Designed a scalable backend with Nest.js and RabbitMQ, reducing latency by 25% and boosting user engagement by 50%.