+4915737102553
iammaransari@gmail.com

Ammar Ansari

github.com/iammar7
linkedin.com/in/iammar7
ammaransari.dev

EDUCATION

Fulda University of Applied Sciences — Fulda, Germany
Masters in Global Software Development — *03/2023 – present*

NED University of Engineering and Technology — Karachi, Pakistan
Bachelors in Computer Information and Systems Engineering — *11/2016 – 10/2020*

EXPERIENCE

SignalWire — USA, Remote
Full-time Software Engineer — *01/2023 – present*

- Develop and maintain Node and JavaScript SDKs with over 10,000 weekly NPM downloads, showcasing wide global adoption.
- Oversee 10+ SDK lifecycle with weekly releases and enhanced end-to-end testing, reducing bug reports by 30%.
- Manage internal SDK playgrounds and client-facing demos, boosting adoption and user engagement.
- Introduced a custom JS Promise object for a long-running calls, enhancing SDK usability, praised by 90% of developers.
- Improved CI with job segmentation, boosting alerting efficiency and reducing debugging time by 50%.

Tools: SDK Engineering, TypeScript, WebRTC, Redux Saga, React JS, Next JS, Playwright, JEST, CI/CD, NPM Releases

VentureDive — Karachi, Dubai, Remote
Full-time Software Engineer — *07/2021 – 02/2023*

- Spearheaded both front-end and server-side development, showcasing proficiency in a full-stack role.
- Launched NLP-driven 'smart suggestions' feature with spaCy, enhanced client interview success rate by 30%.
  Client **Careem**, a subsidiary of **Uber**:
- Integration with bank cards and handling the scenario of both 3DS and non-3DS cards.
- Significantly improved conversion rates by 50% with a web-to-app redirection solution for a two-factor authentication.
- Engineered a high-performance analytics API queue package, achieving 2x faster checkout speed by resolving bottlenecks.

Tools: React, Node, Next.js, Redux, SWR, Tailwind, MUI, Ant-Design, Jest, REST APIs, MySQL.

MTBC - CareCloud Inc. — USA, Remote
Full-time Software Engineer — *12/2020 – 06/2021*

- Develop and author generic UI components and conduct dev sessions to explain new generic features.
- Solved complex GraphQL issue, boosting team productivity by 25% with real-time data access.

Tools: React, GraphQL, Apollo, Context API, Micro-Frontends.

PlanZ Creatives — Karachi, Pakistan
Part-time Junior Developer — *05/2020 – 11/2020*

- In a full-stack role, increased user engagement by 60% with the implementation of a user activity feature.

Tools: React, Node, Next, Redux, GraphQL, Apollo, Cron Jobs, Socket IO, Stripe, MongoDB, Redis, EC2.

RomanCodes — Karachi, Pakistan
Part-time Software Developer — *09/2019 – 04/2020*

- The core task was to build and design the whole application using MERN stack technology.

Tools: React.js, Node.js, Redux.js, Material-UI, REST APIs, MongoDB.

Sudofy — Karachi, Pakistan
Intern Web Developer — *02/2019 – 06/2019*

- Front-end web app development using technologies like CSS, Sass, Bootstrap, Vanilla JavaScript, & React JS.

Tools: Vanilla JS, CSS, Sass, Bootstrap, Firebase, React JS.

SKILLS

Engineering

- **Frontend –** ReactJS, NextJS, WebRTC, Redux, CSS, Sass, Tailwind, MUI, Ant Design, Unit Tests, E2E Tests, Vite.
- **Backend –** NodeJS, ExpressJS, OAuth, REST APIs, GraphQL, Socket.io, Cron Jobs.
- **Mobile –** React Native, Expo
- **Data –** NoSQL, MongoDB, SQL, MySQL, Redis, Firebase.
- **Infra & Ops –** Unix, Git, CI/CD, AWS (EC2, S3), Digital Oceans, Heroku, Vercel, Cloud Functions.
- **Languages –** TypeScript, JavaScript, Python, C++

General

- Adaptable, Proactive, Strategic, Forward-Thinking, Problem-Solving, Continuous Learning
- **Language Skills** - Fluent in Business English.

PROJECTS

- **Parhako** – A social network and learning management system for students and Teachers – *Freelance*
- **Vaccify** – An open-standard digital travel pass for COVID – *Open-Source*
- **ParkingApp** – Firebase Cloud functions for parking application – *Freelance*
- **FirmFigure** – An automated workflow for an audit firm – *Freelance*
- **ForecastWare** –Weather forecast cross-platform mobile application – *Personal*

More work & open-source contributions are available on GitHub