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Ammar Ansari

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EDUCATION

Fulda University of Applied Sciences — Fulda, Germany
Masters in Global Software Development — *2023.03 – present*

NED University of Engineering and Technology — Karachi, Pakistan
Bachelors in Computer Information and Systems Engineering — *2016.11 – 2020.10*

EXPERIENCE

SignalWire — USA, Remote
Full-time Software Engineer — *2023.01 – present*
- Build and manage integrable communication Node and JavaScript SDKs for developers.
- *Tools*: *JavaScript, TypeScript, Redux Saga, React JS, Playwright, JEST, CI/CD*

VentureDive — Karachi, Dubai, Remote
Full-time Software Engineer — *2021.07 – 2023.02*
- Spearheaded both front-end and server-side development, showcasing proficiency in a full-stack role.
- Applied Python's NLP to create a "similar questions" feature aiding colleagues in client interviews.
- 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 through web-to-app redirection solution for user authentication.
- Engineered a dedicated package for high-performance analytics API queue system, resolving bottlenecks.
- *Tools*: React, Node, Next.js, Redux, SWR, Tailwind, MUI, Ant Design, Jest, REST APIs, MySQL.

CareCloud Inc. — Miami, Remote
Full-time Software Engineer — *2020.12 – 2021.06*
- Develop and maintain generic UI components and conduct dev sessions to explain new generic features.
- Addressed complex GraphQL subscription issue, enabling real-time data access for multiple teams.
- *Tools*: React, GraphQL, Apollo, Context API, Micro-Frontends.

PlanZ Creatives — Karachi, Pakistan
Part-time Junior Developer — *2020.05 – 2020.11*
- Mainly focused on server-side development and responsible for all the backend operations.
- *Tools*: React, Node, Next, Redux, GraphQL, Apollo, Cron Jobs, Socket IO, Stripe, MongoDB, Redis, EC2.

RomanCodes — Karachi, Remote
Part-time MERN Stack Developer — *2019.09 – 2020.04*
- The core task was to build and maintain 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 — *2019.02 – 2019.06*
- 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, Apollo, Redux, CSS, Sass, Tailwind, MUI, Ant Design, Unit Tests, Vite.
- **Backend –** NodeJS, ExpressJS, PassportJS, 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
- **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*
- **Paint App** – An effortless real-time paint application – *Freelance*

More work & open-source contributions are available on GitHub