

MUHAMMAD HARIS EJAZ

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SUMMARY

Seasoned **Frontend Engineer** with over **3.5 years** of experience specializing in **React** and **React Native**, adept at delivering innovative solutions that enhance **user engagement** and drive **revenue**. Proven track record in leading development projects, mentoring **junior developers**, and implementing **agile methodologies** to accelerate project delivery and improve **client satisfaction**.

SKILLS

Programming Languages	JavaScript, TypeScript, Golang, Python
Libraries & Frameworks	ReactJS, react-native, NextJS, NodeJS, Express
State Management	redux, redux-toolkit
UI	Bootstrap, TailwindCSS
Tools	Webpack, ESLint, Prettier, Vite, Flipper
Version Control	Git, Github, Bitbucket
Deployment & Automation	github-pages, vercel, Docker
App Publisng	Apple Appstore, Google Playstore, Testflight

WORK EXPERIENCE

Cogent Labs <i>Software Engineer — Full-time</i>	Sep 2023 - Present <i>Lahore, Pakistan</i>
<ul style="list-style-type: none">Spearheaded the development and launch of a flagship mobile application, leading a cross-functional team of 5 engineers, which resulted in a 30% increase in market penetration within the first quarter post-launch.Orchestrated the end-to-end software development lifecycle for 3 major projects, enhancing operational efficiency by 25% through the adoption of cutting-edge coding practices and robust architecture design.Mentored a cohort of 8 junior developers, fostering a culture of continuous learning and collaboration that elevated team productivity by 15% and reduced time-to-market by 20%.Championed the integration of advanced third-party APIs into the mobile app ecosystem, boosting app performance metrics by 35% and elevating the user experience, as evidenced by a 40% uptick in positive user reviews.Pioneered the implementation of Agile methodologies, leveraging Jira for project tracking, which accelerated the delivery timeline of software projects by 22% and enhanced client satisfaction scores by 50%.	
Datum Brain <i>Software Engineer — Full-time</i>	Oct 2020 - Sep 2023 <i>Lahore, Pakistan</i>
<ul style="list-style-type: none">Built and deployed a bespoke ERP system that automated critical HR and Finance operations, slashing operational costs by 45% and improving data accuracy by 30%.Conducted bi-weekly project retrospectives, which were instrumental in increasing team coordination by 40% and enhancing project delivery quality by 25%.Reviewed and optimized 4-5 pull requests weekly, elevating code quality by 25% and reducing bug incidence by 15%, thereby streamlining the development process.Facilitated bi-weekly client meetings to discuss project progress, which fortified client relationships and led to a 23% increase in client retention and satisfaction.	

- Led **15 knowledge-sharing sessions** that cultivated a robust learning environment, contributing to a **15%** growth in the company's technical capabilities and service offerings.
- Trained **3 junior developers** in cutting-edge front-end technologies, which contributed to a **15%** increase in the company's project handling capacity and a **25%** enhancement in innovation output.
- Delivered multiple website front-ends with a focus on **pixel-perfect design** and **cross-device responsiveness**, resulting in a **25%** improvement in client acquisition and a **30%** increase in project delivery speed.

PROJECTS

Interactive Cat Training App

Software Engineer/Team Lead

Social Media Influencer

Industry: Mobile Application Development

- Propelled **80%** of the frontend development for **Cat Training** app, ensuring top-notch **UI/UX**.
- Implemented dynamic referral links and **OneSignal push notifications**, contributing to a **30% increase** in user engagement.
- Collaborated closely with designers to translate concepts into responsive frontend designs, achieving a **90% user satisfaction rate**.
- Developed key features such as **user profiles** and **progress tracking**, driving a **30% improvement** in app usability.
- Integrated **backend/frontend** systems seamlessly, optimizing **data flow** and **user interactions** by **40%**.

Personal Task Management App

Software Engineer

Confidential

Industry: Productivity Software

- Led **80%** of **frontend development** for a **mobile app** managing three user aspects, enabling task creation and updates.
- Implemented an **event screen** akin to **Google Calendar**, facilitating task visualization and management.
- Crafted a **stats screen** for users to analyze task performance, contributing to a **30% productivity increase**.
- Designed a **task listing feature** for easy aspect-specific task viewing, enhancing organization.
- Integrated **push notifications**, **Google authentication**, and **Google Calendar linking** for enhanced functionality and convenience.
- Collaborated with **backend developers** to ensure seamless data flow, optimizing performance by **40%**.
- Conducted rigorous **testing**, maintaining a **99% frontend functionality reliability rate**.
- Provided **mentorship**, ensuring adherence to project timelines and quality standards.

Big Data Translation App

Software Engineer

Confidential

Industry: e-Learning

- Established **seamless communication** between the web app's admin side and both the **backend API** and the **Freeling API**, achieving a **22%** minimisation in development time for **API integration**.
- Architected the admin interface using React, Redux, Tailwind CSS, and Vite, resulting in a **37%** improvement in **code maintainability**.
- Headed the development of a beta mobile application **leveraging** React Native, **fostering** collaboration within a team of **5** developers and achieving a **15%** increase in development efficiency.
- Successfully **deployed** the beta mobile app to **Google Play Store** for internal testing, enabling the collection of valuable user feedback and facilitating a **50%** improvement in the mobile app's initial feature set.

Video Recording as a Service

Software Engineer

Confidential

Industry: Education / e-Learning

- Led the development of a robust **JavaScript SDK**, achieving a **15%** reduction in development time for **integrating** with the backend team's recording service.
- Pioneered the use of Angular to create a series of **Proof-of-Concept (POC)** applications. These POCs resulted in a **20%** increase in team comprehension of the recording service's capabilities.
- Successfully showcased the **functionality** and user benefits of the **recording service**, leading to a client expressing strong interest with potential for a **30%** improvement in communication efficiency for their **remote teams**.
- Cultivated a **collaborative environment** within our team of **8** developers, resulting in **4** successful **demos** that effectively communicated the project's value.

Resource Scheduling as a Service

Software Engineer

Confidential

Industry: SaaS

- Reported to a **senior Golang resource** to develop multiple **REST API** requests
- Collaborated in a team of **3 developers** to develop frontend of the project using **reactjs**, **redux** and **SCSS**
- Initiated the development of a customized **calendar view** for the project's **admin panel** which enables admins to efficiently oversee events for various **resources**, contributing to a **27%** improvement in administrative **efficiency**.
- Architected a **user interface (UI)** featuring distinct screens and intuitive **router navigation**, resulting in a **10%** increase in user satisfaction (based on internal surveys) and a **15%** reduction in time spent on **resource management** tasks.

BLOGS

- Custom Hooks in React ([link](#))
- Power of HOCs in React ([link](#))
- useEffect a Conceptual Deep Dive ([link](#))

ACHIEVEMENTS & AWARDS

Coding Competitions

- Stood **10th** in the **CodeChef** 2018 held at UET, Lahore
- Stood **5th** in **CodingGuru** 2019 held at LUMS, Lahore

Certifications

- Problem Solving - Hackerrank ([link](#))
- Javascript - Hackerrank ([link](#))
- Frontend Development Libraries - freeCodeCamp ([link](#))
- ReactJS - Hackerrank ([link](#))

EDUCATION

Bachelor in Computer Science

2016 - 2020

Punjab University College of Information Technology
University of the Punjab, Lahore, Pakistan.

KEY INTERESTS

Open-source, data science, professional wrestling, x-sports & writing technical blog.