

Farhan Irani

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WORK EXPERIENCE

Deutsche India Pvt. Ltd, *Software Analyst*

(07/2022 - Present)

- Joined a Fintech division within Deutsche Bank, contributing to the development of an innovative invoice management and presentment platform.
- Contribute significantly to full-stack web development as part of a team, utilizing React for the frontend, Golang for the backend, PostgreSQL for the database and Google Cloud Platform for cloud hosting.
- Played a vital role in the integration of Razorpay as a payment gateway, ensuring the application's resilience in handling diverse edge case scenarios.
- Engineered an entire Helpdesk Portal, seamlessly integrating multiple services, implementing role-based actions, webhook functionalities and email alerting systems. This portal caters to various different requirements, and is easily adaptable to add many more.

callify.ai, *Web Development Intern*

(11/2019 - 12/2019)

- Engineered and integrated a feature within the application allowing administrators to broadcast in app notifications to all users. Utilized HTML, CSS3, JavaScript PHP and MySQL technologies.

navlakhi.education, *Web Development Intern*

(06/2019 - 07/2019)

- Engineered a login, signup and administrator system; gaining initial experience in the world of full-stack development. This is currently integrated and part of an exam testing software.

PROJECTS

Fantasy Soccer League, Zoroastrian Premier League (ZPL) App

- Developed a full-stack web app using the MERN stack, shipped as a PWA to iOS and Android stores.
- Includes comprehensive statistical data on ZPL, such as fixtures, results, teams, players, and historic league data.
- Provides in-app match updates with detailed information (goals, assists, cards, man of the match, penalties).
- Created a Fantasy Soccer League where users form fantasy teams of 6 players, compete on a leaderboard, and earn points based on real player performance.
- Incorporated one-time-use chips for added gameplay strategy.

Soccer Management Software

- Optimized tournament management and organization for the Zoroastrian Premier League (ZPL).
- Simplified the creation and administration of player profiles and teams and enabled efficient match scheduling.
- Integrated real-time match updates (goals, assists, cards, etc.) reflected in the ZPL app.
- Linked match data to the ZPL Fantasy Soccer League, ensuring seamless calculation of fantasy points based on actual player performances.
- Developed using React and Vite for the frontend, Node.js for the server, and MongoDB for the database, fully integrated with the ZPL app.

Diswire - a Discord Clone

- Developed a messaging system, allowing users to create servers with unique invite codes and enabling server admin roles for moderation and management.
- Integrated friend management and messaging functionality, enhancing user interaction within the application.
- Developed using React, Node.js, and MySQL for the database, deployed and hosted on Heroku

EDUCATION

Bachelors in Computer Engineering

(2018 - 2022)

- TSEC, Mumbai University - 9.22 CGPA

SKILLS

- Web Development: React, JavaScript (Node.js), Golang, Spring Boot, HTML, CSS
- Databases: MongoDB, MySQL, PostgreSQL
- Miscellaneous: Google Cloud Platform, Firebase, Python, WordPress, Vercel, GitHub, Problem solving, System Design