

# Manav Jain

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## Skills

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- **Languages:** Javascript, Java, C, C++, HTML, CSS, Dart, Flutter
- **Frontend Frameworks:** ReactJS, AngularJS, Selenium, React Native, Pixi JS
- **Tools:** Linux, Windows, MacOS, DBMS, DSA, OOP,
- **Cloud:** AWS
- **DBMS:** MongoDB, SQL
- **Strengths:** Test Driven Development, Agile Design Patterns

## Experience

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### Toast Studios

May 2024 – Present

#### Founding Engineer

- Developed a mobile app for a Gin Rummy Game using **React Native** with over 1000 concurrent users, and ensured compatibility on webview, leveraging **React Native's** multi-platform strengths.
- Implemented real-time features for the Gin Rummy game in **React** with **Socket.IO**, handling up to 500 concurrent players seamlessly and updating game data with sub-second latency.
- Created the official company website using **React** and **Next.js**, improving the website's load time by 40% and showcasing React's efficiency for dynamic content.
- Designed a client dashboard in **React**, allowing over 100 active users to manage accounts and view analytics in real time with responsive UI components.
- Integrated **Sentry** with **React** to track and manage errors, reducing debugging time by 30% and enabling critical issue resolution within 24 hours.
- Developed a **Blackjack** game using **React** and **Pixi.js**, enhancing user engagement by 25% through fluid animations and an intuitive React-based gameplay interface.

### Svabag Labs

October 2023 – February 2024

#### Frontend Engineer

- Designed and implemented a dashboard showing customer information with four chart types and six tables using **ChartsJS** and **Tables**.
- Built an authorization portal with **Appwrite** for secure user data storage, enhancing data retention with a cookie management system and filter-sharing through URL management.
- Engineered an app from scratch using **Flutter** and **OAuth** authorization, integrating **Syncfusion** for enhanced functionality and achieving a high user satisfaction rate.
- Led frontend development in a team of three, collecting user feedback and iterating the design for an improved user experience.

### Amazon JWO Store

January 2023 – July 2023

#### SDET Intern

- Converted a user-facing UI from **AngularJS** to **ReactJS**, improving performance by 35% and reducing technical debt by 20%.
- Engineered automated testing using the **CDK library**, cutting down manual testing efforts by 50%.
- Innovated four new features for a client-facing website, leading to savings of **\$2000 per use** and increasing user engagement by 15%.

## Education

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### Dhirubhai Ambani Institute of Information and Communication Technology

August 2019 – August 2023

Bachelor of Technology in Information and Communication Technology