# JATIN FOUJDAR

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## Education

**Bengaluru University** — **August 2018 - July 2021**
*Bachelor's of Computer Applications(DGPA of 7.30)* — *Bengaluru, India*

**Manipal University Of Jaipur** — **August 2023 - July 2025**
*Master's of Computer Applications(DGPA of 7)* — *Jaipur, India*

## Experience

**HackerRank** — **January 2025 – April 2025**
*Intern* — *Bengaluru, India*
- Working and implemented scalable RESTful APIs using Node.js and Express.
- Optimized SQL queries and database schemas for a high-traffic e-commerce platform, reducing query response time.
- Collaborated in an Agile team to develop a microservices-based architecture, leveraging Docker and Kubernetes .

**dataTech21** — **June 2023 – November 2024**
*Front-End Developer* — *Jaipur, India*
- Collaborated with senior designers and stakeholders to enhance user interface designs, incorporating feedback to improve usability and aesthetics.
- Assisted in user research, conducting usability testing and interviews to gather insights that informed design decisions and contributed to user personas and journey maps.
- Collaborated on user interface designs, enhancing usability and aesthetics for mobile applications.

**Ineuron.AI** — **November 2022 – February 2023**
*Front-End Intern* — *Bengaluru, India*
- Developed multiple APIs to extract data from MongoDB, enhancing system functionality.
- Collaborated cross-functionally to troubleshoot and resolve technical issues.
- Demonstrated strong problem-solving and communication skills in a fast-paced environment.

## PROJECTS

**Swiggy IOS App** | *SwiftUI, Swiggy-Real-API* | Link
- Implemented Shimmer UI, Card Slider, and sticky filters for smooth, engaging restaurant listing experience.
- Enhanced card selection speed by 50 using vertical card pockets for instant visual recognition.
- Integrated pull-to-refresh and Lottie animations for seamless, real-time updates and smooth transitions.

**Airbnb IOS App** | *SwiftUI, Rive Animation* | Link
- Developed sleek SwiftUI interfaces including Explore, Listing Detail, and Destination Search views for a smooth user experience.
- Built custom UI components like a dynamic search bar and region-based map search to improve navigation.
- Added Rive animations and infinite scrolling to enhance interactivity, and implemented clean data models with dependency injection.

**Pokemon-Go IOS App** | *SwiftUI , CoreData, MVVM, WidgetKit* | Link
- Designed and implemented a core data structure to manage 386 Pokémon and created a robust ViewModel for efficient data fetching and display.
- Created intuitive UI components, including a Pokedex row and detailed Pokémon profile screen, allowing users to browse and learn more about each Pokémon.
- Enhanced user interaction with data visualizations via SwiftCharts and developed a dynamic Home Screen widget using WidgetKit for quick access to favorite Pokémon.

## Achievements

- **WWDC 2025 Swift Student Challenge Winner**: Won the prestigious Swift Student Challenge for developing a unique app that demonstrates advanced programming skills, object-oriented design, and creative problem-solving using Swift.
- **Microsoft Azure SQL**: - Relational data is structured in tables with schemas using SQL, while non-relational databases encompass semi-structured, unstructured, and structured data types, ideal for various applications.

## Technical Skills

**Languages**: Java, HTML/CSS, JavaScript,Swift, IOS, Core Data
**Frameworks**: React.js, Node.js, TailwindCss, Material-UI, SwiftUI
**Developer Tools**: Git, VS Code, Visual Studio, Figma, Adobe, Xcode