

# Reyansh Mishra

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## EDUCATION

University of Dayton  
Master of Science in Computer Science

Dayton, OH - Aug-2022 - May 2024 (Expected)

## WORK EXPERIENCE

**Zupee** (Senior Software Engineer)

February 2022-July 2022

- Contributed to coding a React Native app for online multiplayer casual gaming, serving 100k+ users, using JavaScript, SocketIO, and Unity, ensuring smooth gameplay and real-time communication between players.
- Created a React Native-iOS-Unity communication bridge for enhanced native gameplay on iOS.
- Automated iOS deployment using Jenkins job, utilizing shell script, Java, Fastlane, and EC2 MacOS instance, resulting in over 70% time and effort savings for the team.
- Improved the development environment and created comprehensive documentation, reducing onboarding time for new developers by over 60%.

**Petzzing** (Senior Software Engineer)

December 2020 – Jan 2022

- Created a customer and partner app for pet lovers with features like end-to-end messaging, video calling, uploading posts and stories, and booking appointments, by using Firebase, WebRTC, Twilio, and ReactNative.
- Led a team of 3 members in completely revamping and developing a React Native application from scratch, following best practices. Achieved a remarkable 8x increase in user retention and enhanced app performance by 40%.
- Implemented Firebase, Bugsnag, Sentry, and Google Analytics which increased crash-free users from 60% to 99%.

**Uppertext Corp. (Remote)** (Software Engineer)

June 2017 – November 2020

- Coded a React web app using Javascript, React-Bootstrap, HTML, CSS, Node.js, MySQL, and Sequelize to optimize talent acquisition processes, resulting in a 70% increase in operational efficiency.
- Collaborated in successfully migrating the frontend architecture from Ruby on Rails to ReactJS, resulting in a notable 40% improvement in website performance.
- Architected and designed a Shopify plugin using GraphQL, Node.js, React.js, PostgreSQL, and Docker, enabling customers to choose seamless delivery options.
- Wrote a JavaScript-based Chrome extension to scrape users' profile information in JSON format and send it to the hiring pipeline on the backend, significantly minimizing time expenditure by 95%.

**Tacto Infomedia Pvt. Ltd.** (Senior Software Engineer)

May 2016 – June 2017

- Worked with a team of developers to build a robust app in Android using Java to make wardrobe management easier for users/fashionistas. Implemented social logins with Google and Facebook, and integrated Rest APIs using Retrofit.
- Improved the speed of the application by more than 30% by optimizing several SQLite database queries.

## PROJECTS

**Music Player** | Android, Java, JAudioTagger

[Github](#)

- An open-source music player app using iTunes API, SQLite and JAudioTagger, including features for MP3 files, metadata and album art editing, genre-based sorting and searching.
- Achieved 50,000+ installations on Google Play with an impressive 4.6 rating.

**Easy Touch** | Android

[PlayStore](#)

- An easy-to-use replica of iPhone's assistive touch technology for Android devices using Java.
- 1,000+ downloads in the google play store.

## Skills

**Languages:** JavaScript, Java/Android, NodeJS, Swift, iOS, HTML5, CSS, Python, Figma, Sketch, YAML, JSON.

**Technologies:** ReactJS, Redux, ReactNative, CI/CD, MySQL, PostgreSQL, REST API, Docker, Xcode, Node.js, Git, Unity, SocketIO, Firebase, Postman, Jenkins, GitHub, AWS, GraphQL, Sentry.