

# REYANSH MISHRA

+1(937) 939-0268 | Dayton, Ohio | [reymishra08@gmail.com](mailto:reymishra08@gmail.com) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

## TECHNICAL SKILLS

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**Languages:** JavaScript, Typescript, Java, HTML5, CSS, Python.  
**Libraries and Frameworks:** ReactJS, Redux, Node.js, Firebase, GraphQL, Tensorflow  
**Databases:** SQL, PostgreSQL, SQLite, MySQL  
**CI/CD:** Jenkins, Fastlane, CircleCI, Github Actions  
**Mobile Development:** ReactNative, Android, Flutter

## EXPERIENCE

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- Zupee** | *Senior Software Engineer* Feb 2022 - Aug 2022 | Mumbai, IN
- Contributed to coding a React Native casual gaming app, serving 400k+ users.
  - Automated iOS deployment using Jenkins job, resulting in over 70% time and effort savings for the team.
  - Improved the dev environment and wrote dev documentation, reducing onboarding time for new developers by over 60%.
- Petzzing** | *Senior Software Engineer* Dec 2020 – Jan 2022 | Mumbai, IN
- Led a 3-member team to revamp a React Native app by taking the ownership of the project, achieving 8x higher user retention and enhanced app performance by 40%.
  - Built partner app with features like end-to-end messaging, video calling, and booking appointments for vet consultations.
  - Implemented Firebase, Bugsnag, Sentry, and Google Analytics, increasing crash-free users from 60% to 98%.
- Uppertext Corp. & Freelancer** | *Software Engineer* Jun 2017 – Nov 2020 | Mumbai, IN
- Coded a React web app optimize talent acquisition processes, resulting in a 70% increase in operational efficiency.
  - Wrote a JavaScript-based Chrome extension to scrape user's profile information and send it to the hiring pipeline on the backend, minimizing time expenditure by 70%.
  - Contributed to build an iOS app, using Swift to modernize analog logbooks for building's engineers & management team.
- Tacto** | *Software Engineer* May 2016 – Jun 2017 | Mumbai, IN
- Integrated social logins/sign-ups (Google/Facebook) in wardrobe management app increasing user sign-ups by 20%
  - Boosted app performance by 40% through REST API integration optimization, using SQLite and Retrofit cache.

## PROJECTS

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- Dashcam Road Material Detection** | *Python, Tensorflow*
- Collected over 4,000 images, applied semantic segmentation to remove the background, and trained models with and without background for accuracy comparison. Achieved 67% and 82% accuracy with and without background, respectively.
- CodeBits** | *Javascript, AI, ReactNative, HTML, CSS, Markdown, Firebase* [Playstore](#)
- Built an app in ReactNative to learn coding concepts of JavaScript, Python, ReactNative, Data structure and many more programming concepts through interactive and concise flashcards.
- Music Player** | *Android, Java, JAudioTagger, REST API* [Github](#)
- Built an open-source music player to play audio files app using iTunes API, SQLite and JAudioTagger.
  - Achieved 50,000+ installations on Google Play with an 4.6 rating.
- ColdMailService** | *Javascript, OpenAI, APIs, Webpack, ReactJS, HTML, CSS, REST API* [Chrome](#)
- Built a chrome extension to extract recruiters' profiles using AI, NodeJS, and ChatGPT APIs to generate personalized emails.

## EDUCATION

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- University of Dayton** | *M.S. in Computer Science* GPA:3.97/4 Aug-2022 - May 2024
- Courseworks:** Data Structures, Algorithm Design, Deep Learning, Intro to Robotics, Database Management, AI, OS.
- University of Mumbai** | *M.Sc. in Information Technology* Apr-2020 - May 2022
- University of Mumbai** | *B.S. in Computer Science* Apr-2013 - June 2016