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Rishabh Rajmal Jain

Software Developer

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EDUCATION

Master of Science - Computer Science, University of Delaware

Aug 2024

EXPERIENCE

Software Engineer

Aug 2022 — Dec 2022

Swami Vivekanand Education Society's Institute of Technology,

Mumbai

- Introduced a Mobile App to solve problems pertaining to Public Toilet Usage in Mumbai and mentored a team of 15 developers
- Recorded 300+ User stories, prepared requirement documents, and guided the team in the design and development of modules. Resolved problems faced by primary as well as multiple secondary users

Data Engineer

Aug 2020 — Jul 2022

Larsen & Toubro Infotech Limited,

Airoli

- Collaborated on project MOSPI - Ministry of Statistics and Program Implementation (Client) and mentored a team of 6 members.
- Performed data migration and conducted smoke and unit testing of modules that helped resolve critical bugs and improve overall product efficiency by 15%

Software Development Engineer (SDE)

Aug 2020 — Jul 2022

Algocean Technologies Pvt Ltd,

Thane

- Strived as the lead Software Engineer and specialized in developing efficient mobile applications.
- Contributed majorly to front-end development of applications and operated closely with the back-end team in integrating REST APIs with the front-end. Successfully deployed **20+ mobile applications** on Apple Store and Google Play Store.

Research Intern

Dec 2018 — May 2019

K J Somaiya College of Engineering,

Vidyavihar

- Designed a mobile application for the college cafeteria that resolved prevailing issues and increased the footfall of users by 12%

Intern

Jun 2018 — Aug 2018

Study league IT Solutions,

Thane

- Devised a mobile app to fetch real-time prices of cryptocurrencies from Binance and graph price fluctuations over time. The app has up to 6 languages translations

SKILLS

Languages	Java, C/C++, JavaScript, Dart, Visual Basic(VB.net), HTML/CSS, Python-Beginner.
Front-end	Flutter, React Native, ReactJs, Angular.Js, Figma, UXDesign.
Back-end	Node.js - (Beginner).
Databases	MySQL, PostgreSQL, MongoDB, Google Firebase.
Others	QlikSense, Postman, Git, AndroidStudio, XCode, Git, VSCode, EclipseIDE, MSOffice, Cloud Services.

PROJECTS

Verifi - Cross-Platform Mobile Application

- Mobile app to verify the employee's passport and pan number. Devised features like face detection with the help of Mobiwand Idaas business API. Also, check for rooted/jailbroken devices, obfuscating code, and blocking screenshots/video recordings in the app. Combined user base - 5K+.

R D Accessories - B2B E-commerce Cross-Platform Mobile Application

- Introduced the app on apple and google store. Integrations to Firebase crash analytics, Dynamic links, Firebase messaging, and YouTube video player did cover unique features. The application completed a total of 11K+ downloads.

Micare - Mobile Insurance - Cross Platform Mobile Application

- Pioneered the development of mobile insurance app. Extracted and verified the IMEI number in android devices in the core Kotlin. A total of 1K+ users downloaded the app.

Eazr - Buy-now pay-later - Cross-Platform Mobile Application

- Predicted the credit score with the different parameters of the device. A combination of machine learning algorithms was applied to calculate scores and assign credit. Total user downloads 2K+.

Maintaining a chain of custody of digital evidence using Blockchain

- Designed a web portal to record custody, request access, and view the chain of custody of digital forensic evidence.

CERTIFICATIONS & ACHIEVEMENTS

- Secured 2nd Rank in Diploma in Computer Technology.
- Published a research paper | 4th International Conference on Advances in Science and Technology(ICAST'21): [Advantages of Blockchain in Digital Forensic Evidence Management](#)
- Azure fundamentals AZ900 Certification(Credential:H693-9212) | Microsoft
- Completed a certification on the topic Redux in React Native (Credential Id: R8PGISDX) | Udemy