

Rishabh Rajmal Jain

(302) 772-8293
rishabhj@udel.edu

github.com/jainnrishabh
linkedin.com/in/jainnrishabh
jainnrishabh.github.io/portfolio

EDUCATION

Master of Science - Computer Science , <i>University of Delaware, Newark</i>	Sept 2022 — May 2024
Bachelor of Technology - Information Technology , <i>K.J Somaiya College of Engineering, Mumbai</i>	Aug 2017 — May 2020

EXPERIENCE

Research Assistant <i>University of Delaware,</i>	June 2023 — Current <i>Newark, DE</i>
---	---

- Improving access to emergency Depopulation Training through mixed reality.

IT Intern <i>TabulaRasa Health Care,</i>	June 2023 — Aug 2023 <i>Philadelphia</i>
--	--

- ETS ticket triaging and cleanup of old tickets.
- Review customers sftp accounts across the different SFTP applications used in the org.
- Document the inbound and outbound file transfers and the current file transfer automations.

Data Engineer <i>Larsen & Toubro Infotech Limited,</i>	Aug 2020 — Jul 2022 <i>Mumbai</i>
--	---

- Collaborated on project MOSPI - Ministry of Statistics and Program Implementation (Client) and mentored a team of **6 members**.
- Improved overall product efficiency by **15%**. Performed data migration, smoke testing and test driven development of modules.

Freelancing <i>Algocean Technologies Pvt Ltd,</i>	Sep 2020 — Jun 2022 <i>Mumbai</i>
---	---

- Collaborated with the back-end team to integrate REST APIs for over **20 applications**, significantly enhancing front-end.
- Successfully deployed over **20 mobile applications** on both Apple and Google Play Stores.

Research Intern <i>K J Somaiya College of Engineering,</i>	Dec 2018 — May 2019 <i>Vidyavihar</i>
--	---

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

Intern <i>Study league IT Solutions,</i>	Jun 2018 — Aug 2018 <i>Thane</i>
--	--

- Prepared app fetching real-time cryptocurrency prices, graphing price fluctuations for **10+ cryptocurrencies** from Binance during my internship. The app is translated into **6 languages**.

SKILLS

Languages	JavaScript, c/c++, java, Dart, Visual Basic(VB.net), HTML/CSS, Python-Beginner, PHP.
Front-end	Flutter, React Native, ReactJs, Angular.Js, Figma, UXDesign.
Back-end	NodeJS - (Beginner).
Databases	Oracle Database, SQL, NOSQL, MySQL, PostgreSQL, MongoDB, Google Firebase.
Others	Postman, gitlab, communication, linux, aws, unit test, MSOffice Software, Cloud Services, Data Structures, Database systems, Organizing tasks.

PROJECTS

Swachhcha - Swachh Survekshan

- Documented **300+ user stories**, guided the team in module design and development, and resolved problems faced by users.
- Developed mobile app to address public toilet usage issues, while mentoring and guiding a team of **15 developers**.

Verifi - Cross-Platform Mobile Application

- Implemented mobile app to verify employee passports/PAN numbers, integrating face detection via Mobiwand Idaas API. Incorporated security measures: device rooting/jail breaking detection, code obfuscation, and screen capture blocking. Achieved **5K+** user base. Backend- nodejs, Front-end- Flutter.

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

- Introduced app on Apple and Google stores with integrations to Firebase crash analytics, Dynamic links, Firebase messaging. Improved the overall business by increasing brand visibility. The app received **11K+** downloads.

Mcare - Mobile Insurance - Cross Platform Mobile Application

- Pioneered the development of a mobile insurance app, extracting and verifying IMEI numbers on Android devices using Kotlin. App downloaded by **1K+** users.

(302) 772-8293
rishabhj@udel.edu

Rishabh Rajmal Jain

github.com/jainnrishabh
linkedin.com/in/jainnrishabh
jainnrishabh.github.io/portfolio

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

- Implemented credit score prediction algorithm using machine learning, considering device parameters. Assigned credit scores based on calculations. Achieved a user download count of **2K+**.

Maintaining a chain of custody of digital evidence using Blockchain

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

Jewelry Management System

- Devised a comprehensive desktop app with over 20 features, including invoicing, inventory management, order tracking, customer management, and sales reporting, specifically designed for local jewelry stores

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