

# Dhruvil Patel

Full-stack Software Engineer

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## EDUCATION

Rutgers University, New Brunswick, NJ | May 2020

B. Sc. in Computer Science

Phi Theta Kappa Honors Society | Chapter: Upsilon Gamma

Focus area — Web/Mobile Dev & AI/Cyber Security



## WORK EXPERIENCE

Full-stack Software Engineer

06/2020-Current

JP Morgan Chase & Co.

- Leading a team of 4 software engineers to deliver quarter releases
- Built and designed a full-stack application with rest-API from scratch using modern frameworks and tools which reduced maintenance cost by more than 25%.
- Delivered robust, functional, and scalable code for both server-side and user interfaces utilizing the agile workflow and actively leading SDLC.

Flutter Developer | Project Lead 

05/2018-06/2020

HackRU.org

- Designed and developed a cross-platform mobile app for hackers and organizers of HackRU in less than a month
- 650+ downloads
- Coordinated internal resources and third parties/vendors for the flawless execution of projects
- Ensured project's deliverables and developed a detailed to monitor and track project progress



## VOLUNTEER EXPERIENCE

Hackathon Mentor

2018-Current

Helping teams validate their ideas, gave advice on technical topics, provided feedbacks and support to the mentees

Flutter Developer | World Health Org (WHO)

2020

Contributed to build the COVID-19 App using Flutter which helped to reduce the spread of misinformations [Public Release](#)

Full-stack Engineer | Family Promise

10/2020-Current

Helped to create a learning platform to help Family Promise distribute and provide their training content consistently and easily across all of their volunteers and affiliates.



## SKILLS

Programming Languages:

Java, Python, Javascript, Dart, Kotlin, HTML5, CSS3, SQL, Bash, XML, fXML, and x86 Assembly

Frameworks/Databases/Tools:

Flutter, React JS, Angular JS, MongoDB, AWS, Google Cloud, Photoshop, Adobe XD




## PROJECTS

vTriage (Tech to Protect)  10/2019-05/2020

- First place - awarded by NIST & PSCR
- Built a cross-platform app for emergency responders to triage patients in mass-casualties
- Designed and developed with responders need and data security and HIPAA compliance in mind

HackRU OneAppFlutter  05/2018-06/2020

- Built a cross-platform mobile app for hackers (~600+), organizers (50+), mentors, and sponsors at Rutgers hackathon as a project lead and UI/UX designer
- Used Flutter(Dart), Android(Kotlin), iOS(swift), and flutter libraries


UPLY (you-apply) 

02/2020

- The future of job applying using Augmented Reality.
- uPly is a x-platform app for professional networking and allows job seekers to learn more about job opportunities at Hackathons or Job Fairs.



## ACCOMPLISHMENTS

- Employee Recognition at JPMC - Leadership - 2020
- Presented STEM research paper at 2018 Rutgers University Undergraduate Research Writing Conference 
- Dean's List: (Fall 2016), (Spring 2017)
- The U.S. President's Award for Educational Excellence under the President's Education Award Program (2016)
- Edison Township BOE Special Recognition Award (NJMEA-2016) - Honors Guitar Ensemble