Dhruvil H. Patel

atdhruvilpatel@gmail.com   (848) 219-6889   https://dhruvilp.github.io/

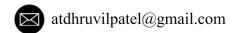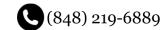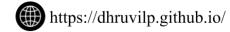## 🎓 Education

Rutgers University, New Brunswick, NJ > **May 2020**
B. S. Computer Science, interest in AI & Cyber Security
Minor: Astronomy/ Physics > GPA: 3.0

Middlesex County College, NJ > Sep. 2016--May 2017
B. S. Computer Science Transfer**,** GPA: 3.5
Phi Theta Kappa Honors Society > Chapter: Upsilon Gamma

📚 Coursework

Data structures, Linear Algebra, Databases, Algorithms, Computer Architecture, Principle of Programming Languages, Discrete Structures/Probability

💼 Leadership/ Experience

IT Help Desk Operator   **06/2018 - Present**
Rutgers University Laboratory of Computer Science Research

• Monitors various Centos servers and system operations for the Computer Science Research and Math departments and follow established SOPs to do Tier 1 level remote troubleshooting and system restarts.
• Provides incident reports and system status reports to the operational end user and first level support to end-users in support of daily business processes. Set up and configure printers and scanners. Documents maintenance and user tickets and trouble report in our internal database and communicating system failures with system admins.

Mentor   **2018-Present**
HackRU Spring '19 & Fall'18

• Worked with hackers as a mentor to help them with an Android application, Snapchat login auth, Python, APIs, and Java to make their experience as easy and as much fun as possible.

Content Creator   **02/2018 - Present**
Odyssey at Rutgers

• Contents include articles and poetries. Odyssey democratizes content, giving people the opportunity to share what's most important to them and their communities. Odyssey has 15k+ creators in 12k+ communities which have 30M+ total audience.

Volunteer Work: RUPA: Scarlet Day of Service: National Park Services Volunteer (Fall/Spring 2017-19), Volunteered at JFK Medical Center, NJ in the patient transportation department-- 60 hours (Summer 2015), FIRST Robotics Competition (2014-2016)

✏️ Skills

Programming Languages: Java, C, Kotlin, Dart, Python, HTML, CSS, SQL, Bash, JS, XML, fXML, and x86 Assembly

Frameworks/ Tools: Git, Bootstrap, AngularJS, ReactJS, NodeJS, npm, MySQL, Google Suits, Linux, Windows, MacOS, Android Studio, Flutter, Photoshop, Adobe XD, Sketch, AWS, FL Studio

🔍 Projects

Diano Wallet Hack   **HackHERS-2019**
• 1st Place Winner of Best Sponsor Hack
• Built a Flutter application to meet consumers' wish list while they use their debit and credit cards for Fiserv

HackRU One-App-Flutter   **05/2018 - Present**
• In three weeks, built a cross-platform mobile application for hackers, organizers, mentors, sponsors at Rutgers hackathon (as a Project Lead). Also, implemented events and a custom string parser for real-time slack announcement messages
• Used Flutter & Dart (Kotlin for old app), Material Design, Android Jetpack, ML API for Scanner, Flutter Libraries

HackRU Website FrontEnd   **05/2018 - Present**
• Implemented sponsorship page, testing and fixing bugs, and theme design of the website which is used by hackers, organizers, directors, and sponsors.

🎖️ Awards/ Activities

HackRU: R&D Architect/ Organizer (Fall 2018-Present), Hacker (Fall 2017 - Present) and affiliated with *Rutgers Undergraduate Student Alliance of Computer Scientists (USACS)*

Dean's List: (Fall 2016), (Spring 2017)
Phi Theta Kappa Honors Society: (Fall 2016 - Present)

Accomplishments: 2018 Rutgers University Undergraduate Research Writing Conference, 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)

** References available upon request.