

Rishabh Pandey



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Education

B.S. Computer Science University of
Massachusetts Amherst | 2018- |
GPA: 3.724 | Dean's List (All
semesters)

Class XII
Delhi Public School Dwarka | 2018 |
93.25 %

Class X
Indraprastha Intl School Delhi | 2016
| CGPA: 10/10

Skills

Languages: Java, JavaScript, C, C++,
HTML 5, CSS, JSX, Python

Simulation : Arduino

Design : Adobe Photoshop, Adobe
Illustrator, Sketch, Adobe
After-Effects, Sony Vegas Pro

Other: React Native, Git, Markdown,
SQL, Bootstrap, RESTful APIs

Extra-Curricular

Member of UMass ACM (Association
of Computing Machinery) and UGRID
(Undergraduate Researchers
interested in Big Data)

House Captain of Student Council,
Delhi Public School Dwarka
- Organized talks & workshops
- Helped in guiding juniors
academically

Teaching Volunteer, National
Association for the Blind, Delhi
-Assisted and helped in tutoring blind
and underprivileged kids in their
studies

Work Experience

- Sept'19- Co-Founder, Front-End Developer Lendvie
A decentralized peer-to-peer USDC lending platform for users to
make and receive micro-loans within their own Trusted Lending Net-
work (TLN).
- Feb'19- Communications Assistant UMass Amherst Graduate School
Processing photos and assisting in the development of an animated
slideshow for Graduate Commencement and developing graphics
and/or slideshows for Facebook and Twitter
- May-Aug'17 Intern STICHIO
End-to-end testing and bug fixing in Android app, and creation and
promotion of short social-media videos that promoted the app. The
startup got incubated into Facebook's FBStart program during my
internship.

Projects

- 2019 Beat The Crowds @ UMass
A React Native application that interfaces with a Facebook Prophet
forecasting procedure deployed on a Flask server hosted by DigitalO-
cean. Users select a dining common in the mobile interface and see
the current busy-ness level as well as the forecasted level over the
next 24 hours. A Jupyter notebook housing the model implementa-
tion allows for more fine-tuned data analysis with trend identification
and historical graphs.
- 2019 TMG- The Movie Guide
Multi-platform mobile app with multiple screens using bottom tab
navigation that displays movie descriptions, trailers, genres and rat-
ings, using data from The Movie Database (TMDb).
- 2019 Image-Recognizer
Mobile application that recognizes/identifies objects in images with
perfect accuracy using Google Cloud Vision API and Google Firebase.
- 2018 Pomodoro Timer
Mobile app which allows user to set work and break intervals to im-
prove work efficiency.
- 2017 Algo.api
Made an extensive library of Algorithms and Data structures with 2
other teammates using segment trees and Dijkstra's shortest path
algorithm designed to reduce code length.

Awards and Achievements

- Oct 2019 Wolfram Award HackUMass VII
This award was granted for my project at HackUMass 2019. Received
a one-year subscription to Wolfram|One Personal Edition and a one-
year subscription to Wolfram|Alpha Pro as the prize.
- Sept 2019 Dean's International Scholarship University of Massachusetts Amherst
Awarded to one or more international students in the Computer Sci-
ence degree program who have a history of high achievement and
passion for Computer Science.
- Aug 2018 Chancellor's Award University of Massachusetts Amherst
Highest academic scholarship given to undergraduate students at
UMass Amherst (USD 14k/year).

Courses

Introduction to Problem-Solving with Computers, Programming with
Data Structures, Computer Systems Principles, Reasoning Under Un-
certainty, Calculus I,II,III, Linear Algebra, Introduction to Statistics