Utkarsh Jain

Seattle, WA | utkjain@gmail.com | GitHub, Devpost: UtkarshJain98 | LinkedIn: /in/ UtkarshJain98

Education

BACHELOR OF SCIENCE | PURDUE UNIVERSITY   **EXPECTED MAR 2019**

· Major in Computer Science and Minor in Math.

· Relevant Courses: OS, Systems Programming, Data Structures, Linear Alg., OOP, Programming in C, Discrete Math.

Experience

SOFTWARE DEVELOPER INTERN | NATIONAL SCIENCE FOUNDATION   **JUN - JUL 2017**

· Worked on algorithms to calculate the percentage of graph revealed as shortest paths are found between random pairs of nodes across a graph.

· Developed all algorithms in C++ using the SNAP library.

SOFTWARE TESTING INTERN | APPNIQUE INC., REDMOND,   **JUN – AUG 2015**

· Tested ad-target algorithms across different Facebook profiles and used Assembla for bug tracking.

  Automated testing of the Appnique website across different browsers using Selenium.

Projects at Hackathons

MAILMAX (JAVASCRIPT, NODE.JS)   **MAR 2017**

· Won Best use of Mixmax API at MHacks 9 at Michigan, Ann Arbor from over **100** submissions.

· Implemented a function that allows user to send a text and an email to a person at the same time, search for a file from the user's Box account and attach a copy with the email, and call a person to remind a them of an email sent.

SINLESS (ANDROID)   **JAN 2017**

· Won Top 10 Award at Boilermake at Purdue University from over **100** submissions.

· Android app to motivate users to focus, swear less on text, and achieve their daily step goals by tying a financial penalty.

· Implemented step-counter and Nessie API by Capital One for bank payments.

CELEBFINDER (JAVASCRIPT, NODE.JS)   **OCT 2016**

· Won Best Web-App Award at Hello World at Purdue University from over **30** submissions.

· Recognize celebrities in a video grab and show their profile. Built Chrome plug-in for easy client interface.

· Implemented Node.js server and Microsoft Cognitive Sciences API for facial recognition.

Technical Skills

· Advanced: Java, C, C++, Android App Dev

· Intermediate: HTML, JavaScript, Python, C#

· Frameworks: Angular.JS, Node.JS, MySQL/Azure SQL

Extracurricular

· Active member of Purdue Hackers, WebDev Club, and Sig Apps at Purdue.

· Mentor at Boiler Code 2017, Purdue University.

· Volunteer for child literacy. Recorded over 100 hours as student teacher in underprivileged schools in India.

Honors and Awards

· Purdue Presidential Scholarship 2016 and 2017

· Presidential Award, RHS, 2016