

SKILLS

C++ , C , Racket (Functional) , Bash , WebDev , MySQL , Jira , Hadoop , UML

PROJECTS

Lights Out | Retro game implemented in C++

- Players objective is to turn off all the lights on an $n \times n$ grid, where toggling a light toggles four of its neighbouring lights.

2048 Web-app UWaterloo Edition | The Classic game with a twist

- Instead of doubling the numbers, the game cycles through the life cycle of geese.

Food Finder | Hunger buster between or after classes

- Racket App to list suitable food locations, time to reach and directions using the Google maps API and the UWaterloo API

BlueSMS PathFinder | Navigate UMichigan with ease

- SMS delivery web-app to help with navigating the huge UMichigan, Ann Arbor campus using complex bus system. Made with a team in MHacks 2016.

EXPERIENCE

Wipro | Data Science Intern (June 2016 - Aug 2016 | India)

- Shadowed the Decision Analytics & Real Time Strategy project team on Airtel Campus, Biggest Telecom company with over 300M subscribers
- Self-taught Hadoop, MapReduce, JIRA, Hive and Ab-Initio.
- Installed a single-node Hadoop cluster and played around with it.
- Stored and analyzed over 7TB/data of metadata accumulated under the team.

Honeywell Automation | Trainee (June 2015 | India)

- Trained on deployment and maintenance of Surveillance features in Smart cities.

Hewlett-Packard | Trainee (June 2014 | India)

- Learnt about the Alarm Management system and the proprietary hardware used.

AWARDS

- Microsoft Tuition scholarship awarded in recognition of demonstrated passion for tech, academic excellence and leadership in 2017.
- The University of Waterloo President's Scholarship of Distinction awarded to students with admission average above 95% in 2016.

EDUCATION

University Of Waterloo – Bachelors in Computer Science Co-op

COURSEWORK

Object-Oriented Software Development, Algorithm Design and Data Abstraction, Designing Functional Programs, Elementary Number and Set Theory, Probability, Physics

VOLUNTEERING

Economic Liberation Foundation | Teacher (2015 | India)

- Undertook initiative to teach students essential computer skills and created the coursework.
- Organized a week long economics workshop. Invited a post-graduate student from the Gokhale Institute of Politics and Economics, Pune to familiarize the children with concepts like Principles of Economics and Vedic Maths