

EDUCATION

Purdue University

Computer Science (Major)

Entrepreneurship and Innovation (Minor)

[GPA 3.75] Expected Graduation - May 2019

RELEVANT COURSEWORK

Analysis of algorithms, Systems Programming, Software Engineering, Data Structures and Algorithms, Computer Architecture, Discrete Mathematics, Programming in C, Object Oriented Programming, Linear Algebra, Calculus 1-3.

WORK EXPERIENCE

Research Assistant

DISCOVERY LEARNING RESEARCH CENTER

Purdue University, West Lafayette, IN

Aug 2016 to Dec 2016

- Exploring User Experience Design practices and identifying potential data sources for analysis and patterns.
- Analyzing User Experience Practitioners and their interactions on social media and drawing conclusions from it.

Student Technician

PURDUE UNIVERSITY

Purdue University, West Lafayette, IN

Aug 2016 to Dec 2016

- Managing and updating the software and networks of the Agriculture Department of Purdue University.
- Providing support to staff and students in installation, management and troubleshooting applications.

SFDC Developer

APPIRIO

Jaipur, India

Jun 2016 to Aug 2016

- Worked in Salesforce environment and cloud computing with extensive use of Apex, SOQL for development.
- Supported various real life projects by implementing triggers, classes, configuration, visualforce, testing etc.

SKILLS

Java, C, Python, Apex, HTML, CSS, JavaScript, React.JS, Android Development, SQL, Salesforce Developer

PROJECTS

MYPQUE (REACT , NODE.JS, MONGODB, JAVA)

Jan 2017 to Current

Part of a software engineering team which is developing a scheduling software which makes the whole career fair process extremely fast and efficient. By using a self developed algorithm and various optimization techniques, students would be queued virtually saving a lot of time and making things easier for the recruiter as well.

HUFFMAN COMPRESSION (JAVA)

Dec 2016 to Current

Developed a Huffman compression system in Java which takes an input (image, text etc.) and uses the optimized algorithm behind Huffman compression to compress the file so that it is easily shareable.

LEADERSHIP EXPERIENCE

SOFTWARE ENGINEERING TEAM MANAGER

Jan 2017 to Current

Responsible for the team developing MyPQue scheduling system.

SCHOOL CAPTAIN

Nov 2013 to May 2015

Managed participation, selection and preparation of over 500 students in various activities (Sports, Cultural, Community) and succeeded in winning the best house award.

STATE BADMINTON TEAM CAPTAIN

Aug 2007 to Jan 2015

Captained the State Badminton Team to Nationals for 8 consecutive years.

AWARDS AND HONORS

Dean's List and Semester Honors - *Purdue University*

Jan 2017

Research Scholarship - *Discovery Park Undergraduate Internship (Purdue)*

Dec 2016

Battleship Bot Competition - *Purdue Hackers*

Oct 2016