

EDUCATION**Master's in Computer Science (GPA 3.90/4.00)**

University of South Carolina, Columbia, SC

Aug/2017-May/2019

Bachelors in Computer Science (GPA 3.60/4.00)

Medi-caps Institute of Science & Technology, Indore, India

Aug/2013-May/2017

EXPERIENCE**Technology Associate (UI Developer) - Morgan Stanley, NYC, NY**

Aug/2019-Present

• AIUT- Wealth Management Division (Advisory)

Working on Account Inception & Update application used by Financial Advisors to initiate and carry out client's investments, keep track of investment accounts, portfolios, evaluate risks, generate investment proposals.

Using Angular 7/8, NgRx store, RxJs, Typescript.

• Captain Green- Morgan Stanley Cloud-e-athon Finalist

Worked as a UI developer in building world's first banking application that tracks your carbon footprint with user's every transaction.

Used Angular 8-Material, High charts, Ionic Framework.

Software Automation Intern- American Specialty Health, Columbia, SC

Jan/2019-May/2019

Worked on creating, updating, executing test automation related to company's applications, reporting bugs on azure DevOps, integrating test cases DevOps CI/CD pipeline. Also played an active member of the Scrum (Agile) team ceremonies.

Graduate Researcher & Summer Intern, USC, Columbia

Aug/2017-Jul/2018

• Website Development for SmartState Center

Developed a website for SmartState Center for Multifunction Materials using HTML5, CSS3, Bootstrap.

• Fokker Project

Developed Structural Health Monitoring System for Fokker using C, C++ and embedded programming on Linux. Collecting & processing of impact data on the elevator on MATLAB. Also worked on Arduino LED strip task for differentiating impact zones.

• Kuka Robot - Boeing

Written scripts in Python, extracting and visualizing data, integrating RS485 with XML/JSON database for analyzing data and temperature values obtained from serial port, maintaining and updating python GUI using Tkinter, NumPy in python on PyCharm IDE.

Intern- Hotwax Systems, Indore, India

May/2015-Dec/2015

Developed hybrid applications using Apache Cordova, Ionic framework, HTML, CSS and Angular. Also, got hands on industrial exposure with Software Development Life Cycle, Agile

PROJECTS**Symbolic Execution for Bug Finding**

Aug/2018-Dec/2018

Implemented symbolic execution for bug finding and compared it with black box fuzzing tool for finding memory errors.

FreshPick- UI/UX (Human Computer Interaction)

Aug/2018-Dec/2018

Developed a responsive mobile application prototype (UI), keeping in consideration UX and Human Computer Interaction (HCI) guidelines for grocery delivery from a wide range of grocery shops.

Recruitment Arena

Jan/2016-May/2016

Designed a web based portal to digitize the manual recruitment procedure of college using Java-J2EE technologies like hibernate, spring along with HTML, CSS and JavaScript, PHP and led the project team of three.

Care- Hybrid Application

Aug/2016-Dec/2016

Developed a mobile app (Android) and a website using HTML5, CSS3, JavaScript, and jQuery, Firebase to help people keep a track of their physical activities and donate the revenue generated to their desired charities thereby taking care of financial constraints.

COURSES

Analysis of Algorithms (complexity and data structures), Internet Security, Network Security, Human Computer Interaction (HCI).

ONLINE CERTIFICATIONS**1. Full Stack Web Development**

-The Hong Kong University of Science and Technology

Course 1: HTML, CSS and JavaScript

Course 2: Front-End Web UI Frameworks and Tools

2. Python Specialization (4 certifications)

- University of Michigan

TECHNICAL SKILLS**Frontend:** HTML5, CSS3, JavaScript, Typescript, Angular 7/8, JQuery, Invision**Backend:** Java, C#, Python, Node.js, Object Oriented Programming, REST**Tools & OS:** Windows, Linux, IntelliJ, Visual Studio Code, Git, Teamcity, Azure**ACHIEVEMENTS**

Certification in a course titled Creativity, Innovation, and Change by The Pennsylvania State University.