

NABIHA RAZA

nr6024@rit.edu — github.com/nabiharaza — linkedin.com/in/nabiha-raza — +1 646-916-5645
https://cs.rit.edu/~nr6024/

OBJECTIVE

Looking internship and co-op opportunities for Summer and Fall 2019

EDUCATION

Rochester Institute of Technology, Rochester

M.S., Computer Science

Expected 2020

National University of Science & Technology, Islamabad

B.E., Software Engineering

September 2011 - June 2015

PROFESSIONAL EXPERIENCE

Graduate Research Assistant, Rochester Institute of Technology

October 2018 – Present

- Working on interdisciplinary domain with U of R Medicine to detect neck flexes using AWS Lambda.
- Developing Ionic 3 and Angular 4 application for Android and IOS to interface with Wearables using BLE.

Udacity

September 2018 – Present

Classroom Mentor and Project Reviewer

- Provide mentorship for students in Frontend Web Development and Mobile Web Specialist Nanodegrees.
- Grade students on PWA, service workers, IndexedDB and caching APIs to improve performance.

CRI Group, Islamabad, Pakistan

February 2018 – August 2018

Full Stack Developer

- Worked on Oracle SOA suite (JDeveloper, Eclipse) and implemented SOA concepts on integration platform.
- Implemented static code scan to fix vulnerabilities in code following NVD guidelines.
- Worked on REST, JSON, XML, XSL, XSLT, XML Parsers and SOAP

Telenor Global Shared Services, Islamabad, Pakistan

November 2015 – December 2016

Solution Architect

- Developed multiple applications on Java and deployed on AWS EC2.
- Worked on shell scripts and python scripts to automate monitoring and deployments.
- Built ARIA compliant customer facing front-end applications on Angular 2 and interfaced using REST

Techaccess Pakistan, Islamabad, Pakistan

June 2015 – November 2015

IT Developer Trainee

- Migrated the complete backend from Node JS to Python in a team of 4
- Worked on Back End of Customer Facing Websites in Laravel.

Pakistan Television, Islamabad, Pakistan

June 2014 – August 2014

Developer Intern

- Developed the UI for web applications using HTML5, CSS3, and multiple JavaScript frameworks.

TECHNICAL SKILLS:

- **Languages** - Java, Python, Django, PHP, JavaScript ES6, HTML, CSS, SQL, C#
- **Frameworks & Tools** – Angular 4, Git, Ionic 3, Npm, Node JS, Laravel, Android, BLE Wearables

PROJECTS:

- Developed and collaborated in the CRI Certification website www.cricertification.com in Laravel
- Developed Android application for [Eye Diagnosis Suite](#) as a Final Year Project in Java
- Predictive Analysis on Future Movie Rating using R
- Created the framework for a Sudoku game using MVVM and backtracking

VOLUNTEER WORK:

- **GDG Rochester – Organizer:** Creating a platform for developers by organizing sessions supported by Google.
- **Women Tech Makers Rochester – Founder:** Facilitating Women in Tech by organizing code-labs and meetups.