## **Parth Purohit**

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## **OBJECTIVE** To obtain a full-time position in the field of computer science with an emphasis on Web

**Development or Software Engineering** 

## EDUCATION Stevens Institute of Technology, Hoboken, NJ

**Expected May 2021** 

Master of Science in Computer Science, GPA: 3.78

<u>Relevant Course Work</u>: Web Programming, Agile Methods for Software Development, Intro to Cloud Computing, Fundamentals of Software Engineering, Fundamentals of Cybersecurity, Human Computer Interaction, Knowledge Discovery & Data Mining

## Parul University, Vadodara, India

May 2019

Bachelor of Technology in Computer Science & Engineering

<u>Relevant Course Work</u>: Advanced Web Technology, Advanced Java Programming, Software Engineering, etc.

## **SKILLS Programming Languages**: Java, Python, C, C++

**Frameworks**: HTML, CSS, NodeJS, React, AngularJS, ExpressJS, Bootstrap, Spring, MVC, Koetlin, MySOL, MongoDB

SOFTWARE/TOOLS: Intellij IDEA, Visual Studio Code, Git, MS Excel, Adobe Photoshop

Analytics Software: Proficient in Excel

Source Version Control & others: GIT, AWS, Microsoft Azure, Docker, Agile methods

Management/Communication: Great Interpersonal communication skills and proven ability to

lead and Manage a team

#### **EXPERIENCE**

### Full Stack Web Development Intern. Ariha Jewels Inc. NYC, USA

Sept 2020 - Present

- •Responsible for writing high-quality frontend code in HTML, CSS, and JavaScript to design, build, and deploy the web experience directly serving customers
- •Participate in requirements analysis, testing, documentation, application and data support for ecommerce site.

## Web Development Intern. Vishawish Ventures. Mumbai, India. Aug 2017 - Sept 2017

- •Designed website layout/user interface by utilizing standard HTML/CSS practices
- $\bullet \textbf{Collaborated by designing testable, efficient code by applying agile software development practices } \\$
- Facilitated gathering and refining specifications and requirements based on technical needs

# ACADEMIC PROJECTS

## •Lung Disease Classification using CNN. (Parul University)

Implemented a web-app for detecting lung diseases using Convolutional Neural networks. tools such as flask & anaconda to compare input x-rays with a database containing x-ray images of infected lungs classes to detect diseases, if any. Developed the Front-end of the Web Application solely using Bootstrap Technology.

## •To Do List & Organizer: (Stevens Institute of Technology)

Exercised Node.js, ExpressJS and basic HTML/CSS principles to create a Web Application for making to-do lists and organizing activities. Added functionality for keeping track of Finances (Expenses and Incomes).

## •Weather Application (Uniphyd Students Community)

Employed Open source APIs from trusted weather channels to create a basic web application for getting weather information. Applied Node.js and ExpressJS for back-end. Used HTML/CSS with hint of Bootstrap for Front End.

### **ACTIVITIES**

### Co-founder, Uniphyd:

Took initiative in founding a student-run Tech community in Parul University, Vadodara, India in 2018.

## Seminar on Node.js and Web-App deployment using Heroku:

Conducted a seminar on Web App development using Node.JS and Deployment of App with Heroku under the Uniphyd Organization at Parul University.