PRAJWAL HEGDE

+1(978)-799-3123, phegde494@gmail.com

EDUCATION

Northeastern University: BS, Computer Science; GPA: 4.00/4.00

Sep 2022 - Present

Relevant Coursework: Accelerated Fundamentals of Computer Science I and II,

Multivariable Calculus, Linear Algebra, Discrete Structures, Mathematics of Data Models

Westford Academy: High School Diploma, GPA: 4.46/4.00 (3/390)

Sep 2018 - June 2022

Relevant Coursework: AP Calculus BC, AP Statistics, AP Computer Science A

SKILLS

Languages Java, Python, JavaScript, C++, R, HTML, CSS, SQL

Technologies TensorFlow, Redis, scikit-learn, pandas, AWS, MATLAB, Git, Spring Boot, React, Node

Skills Full-Stack Development (MERN), Cloud Computing, Data Analysis,

Machine Learning, Database Management, Data Structures, Algorithms,

Communication, Problem Solving, Adaptability

EXPERIENCE

Software Engineer Intern

June 2021 - Aug 2021

Catapult

- Worked with DevOps team to manage infrastructure stacks using AWS Lambda and CloudFormation
- Presented weekly findings and progress to team of software engineers

Interim Developer

June 2020 - Aug 2020

Jobiak

- Improved the functionality of the All Jobs Product by testing and debugging backend code.
- Scraped job postings using Node JS (Puppeteer, Headless Chrome) and stored using MongoDB
- Interacted with and managed databases with Redis

Research Assistant

Apr 2020 - June 2020

Boston Data Partners

- Used non-uniform survey data from my region containing 260,000 points
- Cleaned data, established patterns, and made effective predictions
- Used R and Python (TensorFlow, Pandas, Numpy, Matplotlib)

PROJECTS

Wehe

- Helps you see if your ISP is slowing down certain applications (Link to Website)
- Working on this project under Professor David Choffnes
- Over 100,000 downloads and 1,000,000 tests ran
- Python (scikit-learn + OS, Sys, and more)

Donation Log

- Helps you keep track of donations and finances; created for personal foundation. (Link to GitHub)
- React, Express, Node, MongoDB