**Pranav Khismatrao**

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**Education**

**Master of Science, Software Engineering Systems** Expected Oct 2024

Northeastern University, Boston, MA GPA:3.7/4.0

Relevant Courses: Object Oriented Design (Java)(Grade- A)

**Bachelor of Engineering, Information Technology** Oct 2020

Mumbai University, India

Relevant Courses: Data Structures Algorithms, Database Management, Cloud Computing

**Profile**

Motivated and dedicated Research Assistant with a strong passion for climate change communication and public engagement. Seeking a position at the Creative Climate Lab to contribute to interdisciplinary research activities aimed at promoting climate science education, adaptation, and environmental justice activism..

**Skills**

* Proficient in research methods and data analysis using various software and tools
* Excellent communication and interpersonal skills for effective collaboration and teamwork
* Strong attention to detail and ability to organize and manage multiple projects simultaneously
* Knowledge of academic writing and publishing processes
* Experience in MS Office Software tools

**Professional Experience**

**Tata Consultancy Services**, Mumbai, India **Jan 2021 - Jul 2022**

Assistant Engineer

* Accomplished 6 months of training held by TCS with course content including C# language, and MVC framework
* Supported Research and Development efforts to create new products and processes.
* Prepared and demonstrated Presentations to client explaining solution approach with tech stack clarified
* Recorded data and maintained source documentation following good documentation practices
* Consistent understanding of given project of new technologies to become an expert till certain level to perform necessary research and analytical activities.

**Sudesi Infotech, India October 2019**

Customer Service Intern

* Used Microsoft Office tools to track customer experiences, communication, and marketing efforts.
* Actively worked to present a polite and sympathetic demeanor to clients.
* Assisted with various research projects and administrative tasks
* Conducted data entry and analysis using Excel and other software

**Academic Research Paper**

**Phishing Inspector May 2020 - Sept 2020**

* Researched more than 30 research papers consisting of similar domain and topic to analyze and propose better solution
* Documented the data, algorithm and references following publishing paper documentation practices and format
* Built a web browser extension that can identify phishing websites in response to the issue that many internet users encounter
* Tested on a dataset of over 10,000 websites, including both legitimate and phishing sites, and achieved an accuracy rate of 97.5%
* Utilized machine learning algorithms to analyze various characteristics of phishing websites, such as URL length, domain age, and SSL certificate validity, to identify potential phishing attempts
* Suggested future research directions, such as exploring the use of Phishing-Inspector to analyze the social engineering techniques used in phishing attacks and to analyze the effectiveness of the application in real-world settings