Pranav Khismatrao

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Education

Master of Science, Software Engineering Systems   Expected Oct 2024
Northeastern University, Boston, MA   GPA: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

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Profile

As a Research Assistant, I am looking to apply my strong research and analytical skills to contribute to the growth and success of a research-oriented organization.

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**
Software Developer

- Accomplished 6 months of training held by TCS with course content including C# language, and MVC framework
- Built complex architecture for required problem statements with RPA techniques according to the Client's requirements and complications with optimal solution that increased efficiency by 20%
- Programmed 3 comprehensive solutions with a competent team of 3 leveraging RPA technology along with testing 20 deploy Cases utilizing agile methodology
- Designed a responsive website using the NodeJS Framework with a multipurpose goal for the client-side team to view and search recorded team meetings increasing employee efficiency by 50% and reducing unwanted delay by 90%.
- Delivered 2 end-to-end projects utilizing JavaScript, JSP and NodeJS with mongo DB as backend database for internal project team usage, displaying data from APIs with rich User experience and functionalities using visual Studio

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

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Academic Research Paper

Phishing Inspector   **May 2020 - Sept 2020**

- 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