

Feneel Ulhas Doshi

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ **May 2023**
Master of Science, Computer Science **GPA- 3.7** **Honors:** Provost Master's Scholarship Award
Related Courses: Concurrent Programming, Compiler Design and Implementation, Human Computer Interaction, Web Programming- I & II, Database Management Systems- I
Mumbai University, Mumbai, India **Oct 2020**
Bachelor of Engineering, Information Technology **GPA- 8.62/10** **Honors:** Top of department in 7th Semester
Awards: Engaged in Data Mining Cup 2019 competition representing college and secured first place in India and 50th rank internationally.
Recognition: First team within college to file for copyright as a computer software for project 'Fraud Detection System'. Presented and published research paper in international conference.

SKILLS

Technical: Unix, MySQL, Python, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Agile Methodologies, React, Redis, Firebase, Program Analysis
Tools: NetReveal, Jira, Confluence, ServiceNow, SourceTree, Bitbucket, Postman, Git, GitHub, Visual Studio Code, Oracle SQL Developer, Microsoft Office
Certifications: Introduction to Git and GitHub by Google, Career Edge- Knockdown the Lockdown by TCS, Crash Course on Python by Google, AWS Fundamentals: Going Cloud Native by AWS, Introduction to Unix training by Infosys Limited

EXPERIENCE

Stevens Institute of Technology Hoboken, NJ

Research Assistant **June 2022 – May 2023**

- Conducted research in the domain of Concurrency and Program Analysis. After having hands-on experience with some program analysis tools like CBMC, SAW and worked on how concurrent programs can be analyzed more efficiently.

Graduate Peer Leader **Aug 2022- May 2023**

- Provided support to incoming international students, assisting them to getting adjusted to university life and resolving any academic or adjustment related issues they faced.

Infosys Limited, Pune, India

May 2021 - Nov 2021

Systems Engineer

- Led the end-to-end development of Command and Control module, enabling report generation for transactions surpassing 10,000 AUD while adhering to specified transaction status parameters. Conducted performance testing across various environments (DEV, ST, SIT and UAT) to ensure optimal functionality of various modules.
- Contributed to the enhancement of Westpac Institutional Bank's Anti-Money Laundering tool NetReveal, while working under Financial Crimes Systems Department. Focusing on the TTR (Transactional Threshold Monitoring) sub-project.

Systems Engineer Trainee

Jan 2021- May 2021

- Developed various business and communication etiquettes. Stream Training was done under Open Source (OS) technologies- Unix, MySQL, PHP, HTML, CSS, and JavaScript. Constructed a complete project- Movie Management System with all technologies learned.
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PROJECTS

critiQs- <https://github.com/feneel/critiQs>

April 2023 - May 2023

- Led a team project to develop critiQs, a web application catering to cinephiles. Developed using technologies HTML, CSS, Bootstrap, JavaScript, jQuery, Django, SQLite and TMDb API. The platform enables users to access content descriptions, post reviews and discover new movies and shows, fostering a vibrant community of film enthusiasts.

InstaBuzz- <https://github.com/feneel/InstaBuzz>

Nov 2022 - Dec 2023

- Coordinated along with the team to create a memory sharing platform and talent showcase, empowering users to post images. Contributed significantly to construct a dynamic website using technologies like React.js, Redis, Firebase Authentication and Storage, ImageMagick and Node.js, to deliver a seamless user experience.

Fraud Detection System- <https://github.com/feneel/Fraud-Detection-System>

Aug 2019- Jan 2021

- Pioneered a fraud detection project targeting self-checkout transactions by utilizing the DMC 2019 dataset. By using the dataset, developed an algorithm that would predict fraud accurately and on a real-time basis.