Narasimha Gaonkar

narasimhagaonkar987@gmail.com | linkedin.com/in/narasimha-gaonkar | +1 (716) 704 1284 | Buffalo, NY

EDUCATION

Master of Science in Data Science
University at Buffalo, The State University of New York

Aug 2022 – Dec 2023
Buffalo, USA

Bachelor of Engineering in Computer Science
Bangalore Institute of Technology

Jun 2014 – May 2018
Bengaluru, India

SKILLS

Programming Languages (Python, R, Java, JavaScript, TypeScript, HTML 5, Angular 12, NodeJS)

Development Tools (SQL, Matlab, IntelliJ, Xcode, Visual Studio Code, GitHub, Bit Bucket, SVN)

PROJECTS

Recognize Fraudulent Credit Card Transactions
Jupyter Notebook | Python, Logistic Regression

Sep 2022 – Oct 2022

- Collaborated with a team of 4 to classify fraudulent credit card transactions on highly imbalanced data with a fraud rate of 0.172%
- Logistic Regression used in conjunction with SMOTE to cross validate accuracy for detecting fraudulent transactions; 98.7% accuracy was attained.

Plant Leaf Disease Detection
MATLAB | Image Processing

Jan 2018 – Apr 2018

- Developed a module by leveraging MATLAB to analyze plant leaf images and extract features; Deployed SVM algorithm to identify diseased leaves.

EXPERIENCE

Harman Connected Services
Senior Product Development Engineer

Jan 2022 – Jul 2022
Bengaluru, India

- Collaborated with team of 3 to migrate web application from Angular JS to Angular 13.
- Created 10+ UI wireframes to improve site interaction and accessibility.
- Incorporated JSON forms and custom renderers to handle complex reactive forms.

Infosys

Senior Systems Engineer

Apr 2021 – Jan 2022
Pune, India

- Integrated Guard Square library to encrypt and obfuscate code; resulted in a 25% reduction in application size and a 30% reduction in tampering attacks.
- Initiated enhancement of user experience by incorporating QR code scanning functionalities for payments in Android and iOS mobile apps.
- Led a team of 4 people to publish Mobile Banking application on App Stores, currently used by about 1 million customers.
- Integrated Request to Pay and Instant Money Transfer system, leading to 15% increase in total transactions per day.

Senior Systems Engineer

Jun 2019 – Apr 2021
Amman, Jordan

- Worked at site for second-largest Bank in Jordan as a specialist UI/UX developer for implementation of Mobile Banking application.
- Liaised with cross functional teams to understand user requirement and proposed design documentation.
- Created UI templates and reusable components using Figma tool, enabling 10% better code coverage.
- Collaborated with a team of 5 to develop a mobile app; offers seamless banking services such as, Instant Money Transfers, Bill Payments, Mini Statements, and more.

Systems Engineer

Jul 2018 – Jun 2019
Pune, India

- Worked on Angular, HTML, CSS for Mobile App development; pushed optimized code for further testing and production deployment.
- Co-ordinated with onsite business and IT team to understand needs and recommended best solutions for organization.

CERTIFICATES

- Infosys Global Agile Developer
- Cyber Security Ethical Hacking