

Vikram Gopali

Email: vxg180002@utdallas.edu

Cellphone: (469) 380-4228

Github: github.com/vikramgopali1970

LinkedIn: <https://www.linkedin.com/in/vikramgopali/>

SUMMARY

SWE who is very enthusiastic about new technologies and excited to learn about them. I have experience as a software engineer/ full stack developer with proficiency in Java, Javascript frameworks and Ruby.

EDUCATION

The University of Texas at Dallas, Richardson, TX, USA

Master of Science in Computer Science; GPA-3.78

Richardson, TX

Expected Graduation – Dec 2019

RNS Institute of Technology (Visvesvaraya Technological University)

Bachelor of Engineering in Computer Science and Engineering; GPA-4.0

Bangalore, India

Sep 2011 – Jun 2015

TECHNICAL SKILLS

Languages: Java, JavaScript, Ruby, Python, C#, Go, C++, SQL, RethinkDB.

Frameworks: AngularJS, ReactJS and Redux, NodeJS, Django, NightwatchJS, PuppeteerJS, RabbitMQ.

Other Technologies: Deep Learning, Tensorflow, Git, AWS, CircleCI, Nginx, Docker and Kubernetes.

HACKATHONS, OPEN SOURCE PROJECTS and CODING CLUBS:

HackAI-2018 Hackathon, SIGNAPAY CHALLENGE (yelp api's, google reviews api's, NLP, tensorflow, nodejs, reactjs),

- secured second place for fraud company detection where we came up with a model to analyze business data available on web and display the risk score.

Hack for Humanity Hackathon (reactjs, nodejs, mysql, aws, docker),

- Secured second place for developing a web application which will bridge the gap between individual volunteers, Organizations and local businesses willing to help and lack mobility options.

HACKDFW – 2019, OMNISCİ CHALLENGE (reactjs, nodejs, scikit, python, pandas),

- It gives teams in-depth analysis using visualization tools in JavaScript to understand what factors contribute in a champion team. It also uses the XGBoost Machine Learning technique to predict young players to watch out for in the league.

Open Source, 30-seconds-of-code (Javascript, ES6),

- Contributed multiple snippets of javascript operations to the open source collection.

Coding Clubs

- I am part of **CodeBurners** coding club and member of **ACM** in UTD.

PROFESSIONAL EXPERIENCE

Software Engineer Intern, AppFolio, Santa Barbara, CA, USA

May 2019 – Aug 2019

Technology: Ruby on Rails, ReactJS, CircleCI

- Full Stack developer working with the Ruby on Rails Framework, ReactJS and web technologies like HTML, CSS, jQuery for the AppFolio Property Management Plus (APM+) product.
- Implemented the fixed assets feature to the APM+ including the assets tracking feature which helped AppFolio sign some of the biggest businesses with more than 8000 units.
- Working on the Renewal Flow for the APM+ which will redefine the online experiences of renewing leases by providing multiple lease options with default month-to-month offer, feature requested by 74% of the existing customers and which will help sign new prospects with 10000+ units.

Senior Full Stack Developer, Capital Quotient, Bangalore, India

Jan 2017 – Jul 2018

Technology: Angularjs, ReactJS, React Native, Nodejs, Golang, Puppeteerjs

- Responsible for building the website in angularjs and the product platform using reactjs and redux, nodejs, golang and build other microservices. The revamp of platform frontend resulted in increase of users by 63%.
- Implemented algorithms for importing investment statements and parse the pdf to get the investment related data and store it into which helped in processing multiple user statements at higher speed (wait time decreased by 53%).
- Modeled a regression algorithm for linking the investments of the user to goals based on investment parameters to show the progress of the goals which resulted in increased declaration of investment portfolio by users by 88%.

Software Engineer (Data Engineer), Envestnet Yodlee, Bangalore, India

Aug 2015 – Dec 2016

Technology: NodeJS, Angularjs, Core Java, Spring, Hibernate, XML

- Built a validation framework for validating the scrapped data and using classification models to bucket the scrapped transactions into appropriate labels with 92% accuracy.
- Worked with Convolution Neural Networks to identify the keys in virtual keypad with a high accuracy which enabled the product to support 43% of client requested websites which had virtual keypad.
- Worked on Single Login Multiple Response (SLMR) implementation for different containers at agent level in the product which had a huge impact in reducing the latency by 49% while fetching data for users.
- I was part of Platform triaging team which is responsible for triaging the platform related issues filed by other developers and managed to reduce the number of false issues raised by 19%.