Sripaad Srinivasan

Developer.

I love building new things, yearn to create and implement complex computer science solutions. As a college graduate, I aspire to develop scalable machine learning applications and also collaborate with other engineers to create robust solutions that will one day have a high impact businesses and users.

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EDUCATION

Bachelor of Engineering.
Rajalakshmi Institute of Technology.
06/2016 - Present
Additional Info:
- Organising Head SaacHack'19.
- PR Head SaacHack'18.
- Joint Secretary English Literary Club(2016-17).
- President Code Club(2019-20).
- Chief Editor Lumos Magazine(2017).
- Certified in Oracle PL/SQL Database(2018).

High School.
Chinmaya Vidyalaya Senior Secondary School.
06/2014 - 05/2016   *82%*
Additional Info:
- Part of the school Cricket Team.
- Part of the Theatre Club.
- Part of the School Debate Team.

Junior High School.
Isha Home School.
06/2014 - 04/2016   *72%*
Additional Info:
- Part of representing Cricket Team.
- Part of various Social non-profit work.

WORK EXPERIENCE

Product Engineering Intern.
Qube Cinema Technologies Pvt. Ltd.
06/2019 - 09/2019
Roles and Responsibilities:
- Helped Create an Automated test System to run tests in multiple environments, for Qube Wire.
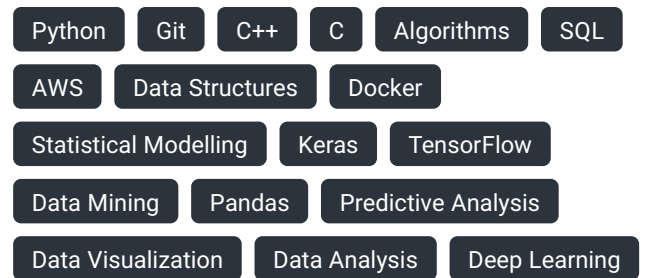- Containerised services within Qube Wire Product.

Developer Intern.
Circular Edge Solution Pvt. Ltd.
12/2018 - 03/2019
Roles and Responsibilities:
- Helped integrate Flogo into existing product architecture.
- Worked in creating a system to convert natural language to SQL .

SKILLS

Python · Git · C++ · C · Algorithms · SQL · AWS · Data Structures · Docker · Statistical Modelling · Keras · TensorFlow · Data Mining · Pandas · Predictive Analysis · Data Visualization · Data Analysis · Deep Learning

PERSONAL PROJECTS

NDRM Platform(Disaster Sentiment Analysis.)
- A Progressive Web App that maps the sentiment of a disaster affected area to help increase the rate of recovery.
- Uses a Bi-LSTM-CNN Neural Network architecture.
- Responsible for architecting and deploying the Project.

Visual Tyre Inspection.
- Developed for Bridgestone Tyre Company, selected Top 3 in Smart India Hackathon 2019.
- An environment free application that uses computer vision techniques on a given image to determine whether the tyre is defective or not, given a set of specifications.
- Architected and deployed the product, uses OpenCV, RestApi using flask, Docker and AWS S3.

Smart Pad.
- A Product Developed for Texas Instruments India Innovation Design Challenge (IICDC), Semi-finalists.
- An IOT Product is designed to address problems regarding kitchen stockage .
- Architected the Product and uses Energia, AWS S3, Docker, Rest Api using flask.

T2FA (Tribal Talent Finding App)
- Progressive Web Application Selected for Top 10 in Smart India Hackathon 2018 . Architected the Project and built wireframe prototypes.
- The application is a platform for the underprivileged to showcase their talent in sports in order to gather interest from the outside and global communities.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Tamil
Native or Bilingual Proficiency

Telugu
Elementary Proficiency

INTERESTS

Off-roading · Motor Racing · Casual Gaming