Sripaad Srinivasan

Developer.

I love building new things, yearn to create and implement complex computer science solutions. As a soon to be 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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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.
- Helped create a chat bot for JD Edwards ERP Sales division of the company.

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.

SKILLS

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

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.

Tribal Talent Finding App(T2FA).
- Progressive Web Application Selected for Top 10 in Smart India Hackathon 2018.
- 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.
- Architected the Project and built wireframe prototypes, uses reactjs, Postgres SQL, Java.

INTERESTS

Off-roading · Motor Racing · Casual Gaming