Shashank R

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EDUCATION

Bachelor of Engineering in Computer Science and Engineering July 2021
RNS Institute of Technology
Bangalore GPA: 9.13/10

TECHNICAL SKILLS

Python Java C HTML& CSS JavaScript SQL

COMPUTER SCIENCE WORK EXPERIENCE

Full-stack development Intern **March 2021- Present**
Betsol India Private Ltd. **Bangalore, KA**

- Developed APIs interacting with the database and redeisgned the frontend to add new features to the organization's website. These features are aimed at solving many issues faced by customers and reducing the time they spend interacting with the organization's support staff.

Data Science Intern **May 2020-June 2020**
Flipr Innovation Labs **Bangalore, KA**

- Developed a Python Software that accepts an image of Aadhar card (Govt issued ID card), validates it and returns a masked version. This was built to help organizations follow the updated RBI rules regarding storing customers' documents.

RESEARCH EXPERIENCE

Research Intern **November 2020- Present**
Indian Institute of Science, Bangalore **Bangalore, KA**

- Working on a cloud-based system to assess quality of crops and predict its yield by aerial images taken from an UAV.

Research Assistant **March 2019- December 2019**
RNS Institute of Technology **Bangalore, KA**

- Worked on proposing the construction of an AI cleaning agent that can sweep and mop floors without using vacuum
- Published a paper titled 'Shuddhi- A Cleaning Agent' in IJITEE in 2019.

PROJECTS

Placement Training Website

- A website built to help conduct online tests to train my classmates in the areas of aptitude and computer science fundamentals for on campus placements. Also helps coordinators keep track of participants and their scores and participants can see their all-time scores.
- Built using- Python, Flask, JavaScript, HTML, CSS and MySQL database.

Wine review classification and analysis

- A machine learning and data science project which predicts the variety of wine based on user reviews and plots graphs to answer questions about the dataset. The algorithm used for wine variety prediction is Random Forest Classifier with 250 trees.

ADDITIONAL COURSES

Machine Learning, Stanford University (Coursera)
Introduction to Data Science in Python (Coursera)
Google Cloud Platform Specialization (Coursera)
Microsoft Technology Associate for JavaScript

EXTRACURRICULARS

Member of **The Vimana**
(Feb 2020-Mar 2021)
which is an student organization where we worked on innovative projects to help society.