NAVEEN S

For the post of Intern

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ABOUT MYSELF:

A fun-loving extrovert, who's waiting for the perfect opportunity to put his skills to best use, resulting in productive growth of myself along with all my co-workers.

INTERNSHIPS:

ReynLabs by Sirius Motorsports

Model Based Development Intern | Jan 2022-present
- Worked on ECU Tuning, Remapping and Powertrain Optimization.
- Simulated various models for subsystems of Electric Vehicles.

RELEVANT PROJECTS:

Smart Night Lamp : (IOT)

- Designed a lamp to automatically trigger ON/OFF based on the surrounding light intensity.

Voice Automated/Website/App Control Over Any Appliance: (IOT)

- Designed an IOT interface to control electrical appliances either via voice, website or an app.

Smart Water Tank : (IOT)

- Designed a kit to automatically turn a water motor ON/OFF upon proximity of reaching the maximum and minimum water level, along with an interface to monitor the water level in real time.

Self-Driving Car (in development)

- Developing a Stage -3 Autonomous Driving System.

EDUCATION:

SRM TRP Engineering College| 2019 - present
Bachelor of Engineering- Electronics and Communications Engineering
CGPA : 8.40 (as of 6th semester)

Blossom Public School | 2019
12th Grade, CBSE
Percentage : 75.8

Blossom Public School | 2017
10th Grade, CBSE
CGPA : 8.4

TECHNICAL SKILLS:

- ECU Tuning and Remapping.
- Mathematical Modelling (using MATLAB and Simulink).
- General Automotive Knowledge and Diagnostics.
- Control System, Embedded System.
- Front-End Development (HTML, CSS and JavaScript).
- Programming (Python, NumPy, Java and C).
- Fundamentals of Electric Vehicle.
- Industry 4.0 (Machine Learning, IoT and AI).
- Appreciable knowledge in MS PowerPoint and MS Excel.
- Photoshop.
- UI/UX Design.

SOFT SKILLS:

- Communication and Oratory Skills.
- Deadline Management.
- Requirements Management.
- Productive Teamwork.
- Documentation and Presentation.
- Supportive in aiding fellow employees' growth in career trajectory.

CERTIFICATION:

- Certified by Coursera in Python, C Programming and Front End Development (UI/UX),
- Certified by ReynLabs for completion of ECU Tuning and Remapping course.

LANGUAGES KNOWN:

- Proficient in English, Tamil and Hindi.

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