Abhishek N

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CAREER OBJECTIVE

Working with a startup at the beginning of my career has led to a better understanding of project management and product development. I intend to utilize and upgrade my skills & knowledge to make a positive impact and achieve the best results.

SKILLS

- C++, HTML, CSS, JavaScript, SQL, DOM API, Bootstrap, Github, Visual Studio Code, Web standards & best practices.

EXPERIENCE

Drona Automations Pvt Ltd

It is a startup focused on ending manual scavenging. The company aims to build robots that travel through pipes of various shapes and diameters for Inspection & Cleaning.

Job role: Project Manager   Duration: 15 June 2020 – 15 April 2021

- Managed a team of 2 design engineers. Enhanced CAD designs, minimized errors, saved time, and met deadlines by continuous supervision and guidance.

- Decreased robot length by 30%, which led to a 12% hike in speed, 15% decline in weight, reduced manufacturing cost, and also enabled more flexibility to traverse the pipe.

- Customized the testing procedure to discern the robot's limitations and potential.

EDUCATION

B-tech in Electrical & Electronics Engineering

Reva University   YOP: 2020   CGPA: 7.07

PROJECTS

Humanoid Robot with Artificial intelligence - **Robotics**

- Carried out a 2D design of the robot, performed hardware component selection, and tested initial robot mobility.

Notes App, Information server for gamers - **Computer Science**

- Built an app to digitalize learning and introduce students to multidisciplinary knowledge. (Android studio platform - using basic XML, java)
- Designed a website to impart gaming knowledge, techniques, and give info on trending gaming platforms. (VS code platform - using basic HTML, CSS)

Mini projects (Arduino Project Hub)– **Contribution to community**

HOBBIES & INTERESTS

3D printing, Motorcycling, Stock Market Investing, Build mini projects (Electronics), etc.