VASHANTH S

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📅 23rd October 1999

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🏅 PROFILE

Dedicated Mechanical Engineer with the experience and technical expertise to provide the highest quality mechanical component and system support. Skilled at formulating and implementing equipment designs, testing and producing specifications, and researching product application. Specializes at testing and diagnosing electromechanical system functions

🗂 PROJECTS

Bladeless Wind Turbine,
(Designed By Solidworks) ↗
Generating energy form wind with less investment and pollution free

New Type Of Automatic Bike Wash System,
(Designed by AutoCad software) ↗
Design and analysis of new method of bike washing to save time and water conception

🧠 SKILLS

DESIGNING
Design is not just what it looks like and feels like, Design is how it works.

PROJECT MANAGEMENT SKILL
Management is, above all, a practice where art, science, and craft meet

MACHINING AND WELDING

🎸 INTERESTS

PHOTOGRAPHY *(Life is like photography. You need the negatives to develop),*
TRAVELING *(The best things happen outside of our comfort zones)*

🎓 EDUCATION

Bachelor in Mechanical Engineering,
SSM Institute of Engineering and Technology
2021 – 73.8%

H.SC, SSM Matriculation Higher Secondary School
present 61%

S.S.L.C, S.M.B.M Matriculation Higher Secondary School
present 82.6%

⚛ PATENT EXPERIMENT

AUTOMATIC BIKE WASHING & SCHEDULING WITH IOT
The innovative mechanicim of automatic bike washing machine which reduces the man power with less water consumption and less time to wash.

📜 AWARD

- Entrepreneurship awareness camp(3 days)
- Art from e-waste
- Innovation and entrepreneurship development
- National level mini bike event
- ENTREPRENEURSHIP- AWARNESS CAMP conducted by Department of Science and Technology
- ENERGY CONSERVATION ANDSAFETY" conducted by PCRA (Ministry of Petroleum and Natural Gas,Government of India)
- National level robotics workshop
- National seminar on "artificial perception, machine learning from human - robot interface

💼 PROFESSIONAL EXPERIENCE

Associate system engineer, CGI
September 2021 – present
- Worked on Linux, UNIX, SUN Solaris /OS, fresh works and mainframe.
- Led process improvement team focused on enhancing code development procedures and improving baseline code releases.
- Performed RF Planning & Design for cellular networks ofr US customers.

In-Plant Training,
Central Workshop- Southern Railway,Ponmalai,India
June 2019
Responsibilities:
Field research and visiting sites, performing practical and administrative duties assigned by the Supervisor, conducting desktop research and writing reports

Internship, Magnum Motors –Maruti Suzuki Authorized Service Station, Dindigul
June 2020
Responsibilities:
Inspect vehicle engine, mechanical, electrical and electronic components, timely and accurate diagnosis of issues , conduct regular maintenance work, schedule future maintenance sessions,advise motorists on good vehicle use.

📖 COURSES

AUTOCAD (MECHANICAL), Cadd Cae
January 2021 – A++