

**Proficient:** Tamil, English

A dedicated enthusiastic fresher with a decent

skills who work for a company which provides me

opportunity to evolve constantly and explore new things as a team in this dynamic world

**INTERNSHIP**

Worksbot Application Pvt Ltd(Feb2021-Mar2021)

Sun Press Pvt Ltd(Dec2019)

**EDUCATION**

**PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, Dindigul, Tamil Nadu**

2017-2021 -Mechanical engineering with CGPA of **7.86**

**Sri Vaiyapuri Vidyalaya Matric Hr Sec School**

**Sankarankovil, Tamil Nadu**

2017 -Higher Secondary Schooling at with **87.83 %**

2015 -Secondary School Leaving Certificate with **95.6 %**

**PROJECT**

**Sparkle firework mechanism**

Usingarduino, sensors and reciprocating mechanism, automate sparkle production process and analyse data such as volume of production, temperature, efficiency to make safe and reliable working prototype. The main highlight of this project is implementation of network flow models using operation research

**Motor operated trolley(industrial model)**

Design and develop industrial trolley prototype and ensure that trolley can useful in all case scenario. Analyse the performance of trolley, load/weight ratio, real time use case etc., The main highlight of this project is affordability by small scale industry, productivity, no hindrance.

**CERTIFICATION**

HackerRank Problem solving (Basic) certificate

A value added course on 3D printing (rapid prototyping) with scanner by Cadd academy Madurai

**OTHERS**

Leadership |Coordinate Department function Nakshatra 2019|

Various industrial training program in Roots industries India limited Coimbatore, Aruna Alloys Steel Madurai, COINDIA Pvt ltd

**SOFT SKILLS**

Leadership

Communication

Team work

**STRENGTH**

Adaptability

Optimistic

Perseverance

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**TECHNICAL SKILLS**

* **Good** in C, C++
* **Known:** HTML, MS Office
* Problem solving
* Catia, Solidworks

**INTEREST**

* OOPS
* App development
* Solve Challenging problems

**LANGUAGES**

**ACHIVEMENTS**

* HACKATHON 2020|Automated Basti Machine
* Top performer in design at department of Mechanical Engineering, PSNACET.

**EXTRACURRICULAR**

* PSNA Football Club
* Marathon

**HOBBY**

* Reading Newspaper
* Reading Books
* Football

AJITH KUMAR B

MECHANICAL ENGINEER