

Lalith Chand Saripilli

Industrial, Mechatronics and Mechanical Engineer

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EXPERIENCE:

Industrial training Steel Plant, Visakhapatnam — Internship

YEAR 2019 - INTERNSHIP

During my enriching six-month tenure at the Steel Plant in Visakhapatnam, I absorbed a wealth of knowledge and expertise that has profoundly enhanced my understanding of the intricacies within the steel industry.

M.G. RUBBER, Durg, Chhattisgarh— Internship

YEAR 2022 - INTERNSHIP

Having served as both a Production Incharge and Quality Control Engineer for a month, I honed invaluable practical skills in machine handling and manufacturing, solidifying my understanding of efficient production processes and stringent quality standards.

EDUCATION:

Degree	Institution	Grade
Master of Engineering in Industrial Engineering (pursuing)	Concordia University Montreal	3.3 CGPA (AVG) 4.3 Scale
Bachelors in Mechanical (Specialized in Mechatronics) (2020-2023)	Amity University Raipur	8.77(CGPA) 10.0 Scale
Diploma Mechanical Engineering (2017-2020)	Sanketika Polytechnic College Vizag	72% (100.0 Scale)
Secondary High School (2007-2017)	Kendriya Vidyalaya Steel Plant Vizag	7.6 (CGPA) 10.0 Scale

PROJECTS

Autonomous Car powered by IOT — Prototype

I successfully engineered a prototype car model, leveraging Raspberry Pi and Arduino technology, enabling it to autonomously navigate and move with precision, showcasing a seamless fusion of innovation and practical application.

Workshops and Conferences:

1. I attended Six Workshops :-

IOT, Embedded Systems, Arduino, Robotics, Raspberry Pi on IOT, PBC designing - conducted by TOP ENGINEERS. (ANNA UNIVERSITY)

2. I Presented my Research Paper as an Author in IIRM International Journal (Title-Autonomous-Prototype Car Powered by Integrated Computer Electronics)

SKILLS

Power BI	★★★★★
Lucidchart	★★★★★
Advance Excel	★★★★★
Minitab	★★★★★
SAP	★★★★★
Python	★★★★★
Cplex	★★★★★
Arena	★★★★★
Creo	★★★★★
IOT (Coursera)	★★★★★
Linux – Unix	★★★★★

AWARDS

- 1)Secured 1st position in School level Swimming Competition.
- 2) Successfully completed Camps in Scouts and Guides in Schooling level.
- 3)Secured 6th position in Smart India Hackathon in University Level.

LANGUAGES

English, French, Telugu, Hindi