**SUMIT KUMAR GIRI**

**PROFILE**

M.Tech Manufacturing Engineering student, with keen interest to enrich my knowledge through learning and to utilize my technical and behavioural skills for the success of organization.

**EDUCATION**

* **M.Tech Manufacturing Engineering**

**CGPA – 8.43 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **B.Tech Mechanical Engineering**

**CGPA – 8.35 / 10**

* **Class 12** – 63% **2019**

Institution:

* **Class 10** – 84% **2017**

Institution:

**TECHNICAL INTERESTS**

Manufacturing Engineering

**PROJECTS**

**Handwritten**  Dec’17

As part of B.Tech Research Project (team of two), we used different concentration of nanofluids to test the

heat transfer rate of the fluids in an agitated vessel. We related it with the earlier studies to improve the

efficiency of the heat transfer rate.

**TECHNICAL SKILLS**

C, Python, AutoCAD, CATIA, Ansys, Solidworks, MATLAB, FluidSim

**INTERNSHIP**

**BHUSHAN POWER AND STEEL Ltd,JHARSUGUDA** May-Jun’17 Designed a simulation of the different processes in the steel melting shop(SME).Gained practical and a visual knowledge to relate the processes with my studies.

**BHARAT HEAVY ELECTRONICS LIMITED,HARIDWAR** May-Jun’18 Underwent a 4 week fully sponsored classroom training program on the work and processes that have to be done for the fabrication of generators.Understood all the basic processes in the production part.

**BHUSHAN POWER AND STEEL Ltd,JHARSUGUDA** Jun19-May21 Worked as a GET and field of work was on analysing the thermal temperature detection controller of the raw materials melted in laddle.Controlled the parameters and the composition of the components required in a steel for the best quality.

**LANGUAGES**

English, Hindi

**ACHIEVEMENTS & HONOURS**

Qualified IPATE conducted by CII in 2020.

• Secured 1st position in MARCH-PAST.

•Represented my school in SCIENCE EXHIBITION.

**EXTRA CURRICULAR ACTIVITIES**

Hobbies include reading articles related to latest technology.• Have made enormous profit in Crypto-currency.

• Profitable trader in NSE market.

• Have captained my school team in cricket for 3 years.

• Represented my school team in hockey tournament.

• Volenteered in “National Inter-DPS Badminton Tournament”.