

Rishabh Nirala

Contact Details

Phone : 8800730990
Email : rishabhnirala1713@gmail.com
Address : A 296 Street no 5 North Block
West Vinod Nagar Delhi 110092



CAREER OBJECTIVE

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my technical skills & abilities .

EDUCATION

Qualification	Year	University/Institution	Marks Obtained
B.Tech (Mechanical eng.)	2014-2018	Delhi Technological University	69.67 %
C.B.S.E (Class XII)	2014	R.P.V.V , Gandhi nagar, Delhi	89.44 %
C.B.S.E (Class X)	2012	Govt. Co-ed Sr. Sec. school ,preet vihar, Delhi	8.8 CGPA

PERSONAL SKILLS

- Excellent written and verbal communication skills
- Highly organized and efficient
- Ability to work independently or as part of a team
- Proven leadership skills and ability to motivate

TECHNICAL SKILLS

- Autocad and Solidwork
- Knowledge of Quality Control Tool
- Programming (C++ (Basic), Python(basic))
- Microsoft Office (MS Word, Excel, Powerpoint, Internet, etc)
- Knowledge of Machine Tool (Lathe , Milling etc)
- Project Management

ACHIEVEMENTS/RESPONSIBILITIES

- Knowledge of CAD, CAM, CAE software along with 3 month Certificate course in AutoCAD.
- Knowledge of MS office (Excel, Word, powerpoint)
- One year course in German Language from Delhi University 2015-2016.
- Acquired first position in Essay writing and Writing competition.
- Acquired third position in mental math quiz at school level.

PRE-PROFESSIONAL EXPERIENCE / INTERNSHIP

Summer Intern, Bombardier, Delhi

14 June, 2015 to 15 July, 2015

Bombardier - Bombardier is one of the popular firm that deals in metro rail project.

- Worked in the BASIC DESIGN and SIGNALING Department on "Violet line metro- Extended project". Key areas of work: Assembly of Rail mountings accessories, Maintenance Procedure and Transportation of Accessories.
- Study and Insights about the working of Metro along with its Operations and Maintenance.
- Attended Workshop on Disaster Management and Fire safety.

Winter Intern, NTPC, Delhi

26 Dec, 2016 to 21 Jan, 2017

NTPC - National Thermal Power Corporation is India's maximum power producing Thermal Power Corporation.

- Study and Insights about the working of a thermal power plant and details about its various functioning units and Control system.
- Understanding of Safety procedures and precautions for the operation of a thermal power plant, is developed.
- Maintenance procedures of Turbines, Boilers and other plant machinery during service and breakdown.
- Learning about Environmental impact of thermal power plant.

Summer Intern, DMRC, Delhi

14 June, 2017 to 28 July, 2017

DMRC – Delhi Metro Rail Corporation is a metro system serving Delhi and National Capital Region in India.

- Worked in DMRC red line metro at shastri park in metro rail maintenance depot.
- Attended workshop on upcoming technology in Metro.
- Maintenance procedures of dooring system , pneumatic, refrigeration, and boggie system.

ACADEMIC PROJECTS

Project – I

- Study of Anti-braking system and to find various factor which affect ABS working.
- Studied factor responsible to reduced the stopping distance of antilock braking system.

Project – II

- Project on "Hybrid Metal Matrix Composite Formation and Optimization of Machining Parameters during Turning operation"
- Analyse result and observe metal removal rate in its turning.

Project – III

- Project on "Design of Bevel Gear and fabrication of shaft driven bicycle".
- Studied and fabricate bevel gears.
- Fabricate shaft driven bicycle and compare efficiency with chain driven bicycle.

Project – IV

- Project on "Literature Review on Machine Learning".
- Studied the role of Machine Learning in Manufacturing and its Application.

PERSONAL DETAILS

Father's Name : Dev Rishi Nirala

Mother's Name : Pushpa Nirala

D.O.B : 20 Sept, 1997

Language : English and Hindi

Marital Status : Unmarried

Nationality : Indian

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.