



PRATIK PUNJ

Mechanical Engineer

A result driven individual with the ability to manage projects and initiatives to completion and understanding of continuous process improvement, problem solving methodologies, excellent oral and written communication skills along with sound technical background. Interested in research work by bringing ML and 3D designing to mechanical components.



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Father's Name:

Gokhula Prasad Singh



DOB:

26-August-1996



Address:

S/O Prof. G P Singh, Near
Maharashtra Bank, Urvashi
Cinema Road, Station
Chawk, Bettiah
PIN - 845438
District – West Champaran
State - BIHAR



Marital Status:

Unmarried



Nationality:

Indian



Religion:

Hindu



Aadhar Number:

5414-1093-6262



Technical Skills:

ML using Python
MATLAB
SOLIDWORKS
AUTOCAD
MS Excel
MS Word
MS PowerPoint

Achievements

GATE - 2022 | Mechanical Engineering

Score 470 | Rank 6255

GATE - 2019 | Mechanical Engineering

Score 582 | Rank 6919

Education

M. Tech | Mining Machinery Engineering

IIT (ISM) Dhanbad (Jharkhand)
8.79 DGPA (87.9%) | 1ST Division | 2019 - 2021

B. Tech | Mechanical Engineering

Netaji Subhash Engineering College, Kolkata (West Bengal) | MAKAUT
8.49 DGPA (77.4%) | 1ST Division | 2015 - 2019

Higher Secondary Examination

DAV Public School BSEB Colony, Patna (Bihar) | CBSE
88.2% | 1ST Division | 2012 - 2014

Secondary Examination

Assembly of God Church School, Bettiah (Bihar) | CBSE
9.4 CGPA (89.3%) | 1ST Division | 2012

Certification Qualification

- Undergone the training in **Main Installation under various sections viz Haulage and Transport, Winder, Longwall, Vertical Section at Bharat Cooking Coal Limited, Moonidih, Dhanbad** (02-Dec-2019 to 18-Dec-2019).
- Successfully completed a **Basic training Programme on Diesel & Gasoline Engine, Diesel & Gasoline fuel injection system, Newer technologies & Vehicle Diagnosis at Regional Training Centre (BOSCH Ltd)** from 27-July- 18 to 22-Aug-18.
- Secured a rank in top 5% with 73% score in **ENGINEERING MECHANICS: STATICS AND DYNAMICS** (Feb – Mar 2018) course offered by NPTEL.
- Successfully completed training in **ELECTRIC LOCO SHED BOKARO** dated from 21-12-2017 to 04-01-2018.
- Successfully completed training of **MATLAB (by Micro Pro)** from 07-Aug-17 to 19-Aug-17.

Academic Projects

M. TECH

Predicting Remaining Useful Life (RUL) of Axial Piston Pump with Limited Leakage Data by Using ARIMA Model under the guidance of **Dr. Niranjana Kumar** (submitted in IISE Transaction and is under review (UIIE-7222)).

B. TECH

Analysis of Wet Fins with Variable Heat Transfer Parameters under the guidance of **Dr. Debasis Barman**.