

SUDHANSHU MISHRA

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ABOUT

Responsible person with good judgment, time management and a flexible schedule. Aiming to leverage my abilities to successfully fill the vacancy at your company. I am dedicated, ambitious, reliable and energetic engineer with experience in achieving tangible results and cross-team collaboration. Frequently praised as hardworking by my peers, I can be relied upon to help your company achieve its goals.

EXPERIENCE

Indian Patent Office

Aug 2023 - Present

Technical Assistant, Coordinator(Science and Engg)

Mumbai

- Successfully worked on 200+ patent applications in Mechanical and Textile engineering field, ensuring accuracy and compliance with respect to The Patent Act.
- Thoroughly review and assess First Examination Reports(FER), draft responses to FER and facilitated discussions with controller.
- Interpretation of patent drawings, scrutiny of claims ,technical analysis of patent application, Adding objections to the hearing notice, drafting of decision orders, conveying directions from the Patent Office to the applicant/Agent of the applicant., search various case laws in Patent Office Library. Eg: Reported Patent Cases(RPC) , All India reporters(AIR) etc.
- Demonstrated proficiency in handling administrative tasks and utilizing software tools to streamline the process.

Abzan Constructions Pvt Ltd.

April 2018 - June 2020

Engineer

Umaria(M.P.)

- Supervision and Maintenance activities carried out at Boiler side areas.
- Training and preparing check list of 500 MW functioning at Main Control Room (MCR).
- Adhered to quality and service standards to support operational goals.
- Demonstrated ability to manage multiple tasks while remaining adaptable and flexible.

Operation Understanding at 60 MW Orient Paper Mill Power Plant

July 2015- Aug 2015

Trainee Engineer

Amlai(M.P.)

- Acquired hands-on experience in the various processes involved in electricity generation, from boiler operations to turbine functionality.
- Participated in initiatives aimed at optimizing plant efficiency and performance, contributing to increased productivity and cost-effectiveness.
- Assisted in troubleshooting issues and routine maintenance tasks, gaining practical knowledge in ensuring smooth plant operation.

PROJECTS

Electricity generation from waves on ship

Jan 2014-June 2014

B.E. Final Year

Jabalpur

- Developed and implemented a novel methodology utilizing stepper motors to generate electricity from the motion of waves.
- Designed and implemented the wave energy conversion mechanism, optimizing efficiency and reliability.
- Explored the feasibility and potential applications of wave energy harvesting in maritime environments through in-depth analysis and simulation.

Sanjay Gandhi Thermal Power Station

July 2013

Vocational Trainee

Umaria(M.P.)

- Gained firsthand insight into the operations of a 500 MW WCR (Water Cooled Reactor) thermal power station.
- Acquired practical knowledge of the intricate workings of boilers and turbines, which includes fuel combustion, steam generation, and turbine mechanics.
- Comprehensively grasped the functionality of Combined Heat and Power systems(CHP), which optimize energy efficiency by simultaneously generating electricity and utilizing excess heat for other industrial processes.

KEY SKILLS

Professional Skills: Technical Drawing Analysis, Interpretation of Claims, Documentation and Reporting, IP Laws and Regulations, Knowledge and expertise in a specific technical field relevant to patent examination.

Soft Skills: Attention to Details, Teamwork and Collaboration, Communication, Adaptive to situations.

EDUCATION

Shri Ram Institute of Technology, Jabalpur <i>B.E., Mechanical Engineering(Hons.)</i>	2010-2014 CGPA : 7.8
Rewa Coal Fields EM School, Chachai(M.P.) <i>Intermediate</i>	2008-2009 Percentage : 80
Rewa Coal Fields EM School, Chachai(M.P.) <i>High School</i>	2006-2007 Percentage : 84.2

LANGUAGES

- English : Full Professional Proficiency
- Hindi: Full Professional Proficiency

HOBBIES AND INTERESTS

- Playing and Watching Cricket
- Reading and Mobile Photography
- Gardening

ADDITIONAL INFORMATION

- Date of Birth : 19/09/1991
- Gender : Male
- Marital Status : Unmarried
- Nationality : Indian
- Address: C/o Himanshu Mishra, C-120 MPEB Colony, Birsinghpur Pali, Distt Umaria, Madhya Pradesh, (Pin : 484551).