



# ARNAB SENGUPTA

## JUNIOR ENGINEER

### PROFILE

A highly motivated and detail-oriented Mechanical Engineer with over 1 year of experience in engineering and operations. Proficient in technical skills such as AutoCAD and SolidWorks, with hands-on experience in both apprenticeship and internship roles. Seeking a challenging position in a reputable organization where I can utilize my engineering skills for mutual growth and success.

### CONTACT

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### PROJECTS

- Design & manufacturing of wood turning lathe.
- Portable Power Tiller.
- Model of hydraulic brake system.

### HOBBIES

Music, Photography, Traveling.

### EDUCATION

- **MADHYAMIK-  
HOWRAH ZILLA SCHOOL [W.B.B.S.E-2013]**  
Percentage- 75.42
- **HIGHER SECONDARY-  
HOWRAH ZILLA SCHOOL [W.B.C.H.S.E-2015]**  
Percentage- 76
- **GRADUATION-  
Khudiram Bose Central College [University of Calcutta-2019]**  
Percentage- 50.01

### TECHNICAL EDUCATION

- **ITI FITTER [NCVT-2019-2021]**  
Percentage-90.78
- **DIPLOMA IN MECHANICAL ENGINEERING [WBSCTE -2022-2024]**  
Percentage-92.8  
OGPA-9.6

### WORK EXPERIENCE

#### **Rahee Infratech Ltd [Junior Engineer]**

Operations Department | Aug 2024 – Present

- Work in the operations department handling machine operations and technical maintenance.
- Coordinate with senior engineers to ensure smooth project execution.
- Manage daily operational activities, including equipment monitoring and troubleshooting.

#### **Berger Paints India Ltd [Apprentice Trainee]**

Engineering Department | Apr 2022 – Mar 2023

- Assisted in routine maintenance and repair of mechanical equipment, including air pumps, gearboxes, and centrifugal pumps, seals, valves, pneumatic system.
- Conducted inspections and troubleshooting to ensure smooth functioning of these systems, contributing to a reduction in downtime.
- Collaborated with senior technicians to implement preventive maintenance schedules for machinery.
- Contributed to improving the efficiency of the production line by identifying and addressing equipment issues in a timely manner.

#### **Bakreswar Thermal Power Plant (BkTPP) [Vocational Trainee Engineer]**

INTERNSHIP | Aug 2023-Sept 2023

- Learned the basics of power plant operations and gained exposure to the functioning of a large-scale thermal power plant.

### SKILLS

- Basic computer (MS OFFICE).
- Basic AutoCAD.
- SolidWorks.
- Basic Electronics.

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SIGNATURE OF CANDIDATE