

# AYAN MAL

BACHELOR OF MECHANICAL ENGINEERING  
JADAVPUR UNIVERSITY 



## PROFILE

Dedicated Mechanical Engineer with the experience and technical expertise to provide the highest quality mechanical component and system support. Skilled at formulating and implementing designs, testing and producing specifications and researching product application.



## SKILLS

- SOLID WORKS
- CNC (VMC+CENTRE LATHE)



## PROJECT

- Beam strength Analysis & Design.
- Stress Analysis of Composite Beams.
- Buckling Failure Analysis.
- Effect of Material Properties on Beam Flexural Behaviour.



## PERSONAL INFO



### Address

9 barrister p. Mitra Road kol-700035



### Phone

+91 8617788562



### E-mail

[ayanmal70@gmail.com](mailto:ayanmal70@gmail.com)



### Date of Birth

4<sup>th</sup> November 1999

### Languages

English Hindi Bengali



## EDUCATION

2021 September-  
2024

### BE- Mechanical Engineering

JADAVPUR UNIVERSITY

Cgpa-8.05

2017 july-  
2020 October

### DIPLOMA- Mechanical

 The Calcutta Technical School under  
Gov. of West Bengal. CGPA- 8.5

2015 JUNE-  
2017

### HIGHER SECONDARY-SCIENCE

Ariadaha Kalachand high school- 66%

2015 MAY-

### SECONDARY

Baranagar Vidyamandir HS- 83%



## INDUSTRIAL TRAINING

### AUTOMOTIVE FUNCTIONS AND INSPECTION

- IC engine working Principle.
- Sustainable Mobility Solutions.



SOUTH BENGAL STATE TRANSPORT CORPORATION  
UNDER GOV. OF WEST BENGAL.



### INDIAN RAILWAYS SUMMER INTERNSHIP

- Fatigue life assessment of railway component.
- Structural integrity and performance.
- Thermal stress evaluation



## HOBBIES



### High-Altitude Trekking

- ✓Kedarkantha, Uttarakhand
- ✓Hampta Pass, Himachal Pradesh



### Cricket