

# CURRICULUM VITAE



## Arnab Chakrabarty

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### OBJECTIVES

I want to serve cordially my company by my hard work, technical knowledge and sincerity, also my objective is to upgrade my level of work and precision as per company requirements. Experienced team Leader with a demonstrated history of working in the automotive project.

### EDUCATION

YEAR	DEGREE	INSTITUTION	DGPA or %
2019	B. Tech, Mechanical Engineering	University of Engineering & Management, Kolkata	8.37
2015	12 <sup>th</sup> Standard, WBCHE	Hartley's High School, Kolkata	70 %
2013	10 <sup>th</sup> Standard, WBBSE	Hartley's High School, Kolkata	70 %

### INTERNSHIP/ INDUSTRIAL TRAINING

- Special Internship on “**SAE CAR DESIGNING AND FABRICATION**” at **AUTONEXT & TATA MOTORS** training consultants, Jamshedpur in Summer 2016.
- Full time Internship at “**OTIS ELEVATOR INDIA LIMITED**” at Service Department in Summer 2017 for 2 months.
- Industrial Training at **EASTERN RAILWAY** at **Carriage & Wagon, LILUAH** for 2 weeks in December 2017.

### PROJECTS

Project title: **Design and Fabrication of a Formula Student Vehicle**

- Lead a team of 25 members for designing & production of Formula One prototype vehicle and represented the university at **MARUTI SUZUKI SUPRA SAEINDIA 2018**. I handled mainly the **Designing and Analysis** works for Cygnus Racing as well as coordinated with **manufacturing** section.

Project title: **Touch base with lost customer to understand the root cause of cancellation.**

- The project was done at “**OTIS ELEVATOR INDIA LIMITED**” at Kolkata in 2017.

Project title: **Microstructure and mechanical properties of Friction Stir Spot Welded AA6061 & C11500 products.**

- The project was done at Steel Technology Centre at IIT Kharagpur in 2018. The mechanical as well as **micro structural investigation and analysis** of the dissimilar welded products was done.

## CERTIFICATES

- **MARUTI SUZUKI SUPRA SAEINDIA 2018 STUDENT FORMULA**, conducted by SAEINDIA at Buddh International Circuit, Greater Noida.
- **Electric Vehicle**, seminar conducted by SAEINDIA.
- **Technical English for Engineers**, conducted by IIT Madras (NPTEL)
- **Rapid manufacturing**, conducted by IIT Kanpur (NPTEL).
- **Inspection & Quality Control**, conducted by IIT Roorkee (NPTEL).

## SUBJECT OF INTEREST/TECHNICAL SKILLS

### Technical subject:

- Manufacturing Technology
- Theory of Machines
- Automobile Engineering
- Thermodynamics

**Computer Proficiency:** C Language, Database Management System (DBMS), MS Office

**Software known:** Solidworks, AutoCAD, Ansys, Creo 3.0, Catia, Deform-3d, Lotus Analysis.

**Languages known:** English, Bengali, Hindi.

## ACHIEVEMENTS AND AWARDS

- **Captain** at **CYGNUS RACING** (Formula One Student Racing Team).{2017-2019}
- **Chairperson** at **SAEINDIA** (Society of Automotive Engineers) Collegiate Club of UEM Kolkata.{2016-2019}
- Secured 1<sup>st</sup> rank in Technical Poster Competition at UEM, Kolkata.
- Awarded '**VICE-CHANCELLOR'S AWARD FOR OVERALL PERFORMANCE 2018**' trophy from UEM, Kolkata in 2018.

## EXTRA CURRICULAR ACTIVITIES

- Organized workshop by **AUTONEXT & TATA MOTORS** training consultant at University of Engineering and Management, Kolkata.
- **Media Volunteer** at **First Convocation** of UEM, KOLKATA held at Science City Auditorium in September 2017.

## PERSONAL DETAILS

Father's Name: Ajoy Chakrabarty  
Nationality: Indian  
Date of Birth: 06/11/1997  
Gender: Male  
Permanent Address: 18/1/4, Jadav Das Lane, Shibpur, Howrah - 711102  
Hobby: Photography, Music