

Dibya Jyoti Sarmah, B.Tech Mechanical

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https://gyroscop.github.io/my_profile/



"Passionate Engineer with the desire of an IT Service role in a challenging workplace that welcomes innovative ideas and offers growth opportunities and positive environment for accomplishing projects."



Python Programming
Level:Certified

C programming
Level:Moderate

HTML
Level:Moderate

CSS
Level:Moderate

Ansys
Level:Certified

Catia
Level:Certified

Solidworks
Level:Certified

CNC Programming
Level:Certified

Internships & Projects

India Oil Corporation Ltd

Dhaligaon,Chirang, Assam

15-June, 2020 - 15-July, 2020

<https://iocl.com/AboutUs/BongaigaonRefinery.aspx>



The Internship Training conducted through web based virtual platform by Indian Oil Corporation Ltd, Bongaigaon Refinery. During this period, I was given exposure to various functions of the Refinery with special emphasis on different activities of Mechanical Maintenance of Bongaigaon Refinery including Industrial Safety

National power training Institute

Kahilipara, Guwahati, Assam

26-June,2020 - 08,July-2020

http://npti.gov.in/npti_guwahati/



During the internship I was able to gain knowledge on Renewable Energy with emphasis on Off Grid SPV Plant. I was also able to submit a mini project on "**Design of a Solar Off Grid PV System with detailed calculations**". The Internship was sponsored by Assam Science & Technology University.

E & ICT academy, IIT Guwahati

<https://eict.iitg.ac.in/>

10-Aug,2020 - 20 -September,2020



During the internship I was able to get training on Robotics Fundamentals, Arduino, Universal Robot etc. I was also able to successfully accomplish the assignments and to complete a mini project on "**ultrasonic based collision avoidance system**".The Internship was sponsored by Assam Science & Technology University.

Government Irrigation Department

Nagaon , Assam

15 days, July 2019

I got the opportunity to work at the Mechanical division of Nagaon Irrigation Dept.During my Internship I came to know about different irrigation types.I also came to know about COST ESTIMATION OVERVIEW which involves collecting and analyzing historical data and applying quantitative models, techniques, tools, and databases to predict a program's future costs.

Achievements

- Selected as a Managed Network Expert at **Chegg, Inc.** (<https://www.chegg.com/>) on September 2020
- Selected for the post of Assistant System Engineer-Trainee at TATA Consultancy Services Limited
- Selected for the ISHAN UDAY SCHOLARSHIP FOR NORTH EAST REGION (2017-2021)
- AMCAT Business Analyst, Business Consultant, Data Processing Specialist certification.

Certifications

- Ansys** GOVERNMENT TOOL ROOM AND TRAINING CENTER, Amingaon, Guwahati
Enrollment number : 18-19/ANSYS/07
- Solidworks** GOVERNMENT TOOL ROOM AND TRAINING CENTER, Amingaon, Guwahati
Enrollment number : 20-A/ST/EASDOR/0003/00201
- Catia** GOVERNMENT TOOL ROOM AND TRAINING CENTER, Amingaon, Guwahati
Enrollment number : 18-19/CATIA/29
- CNC** GOVERNMENT TOOL ROOM AND TRAINING CENTER, Amingaon, Guwahati
Enrollment number : 20-A/ST/EACTP/0020/00172
- Python** Udemy
Credential Id : UC-18d14071-40ab-4f76-85f2-d31e43436c9a

Academics

B.Tech Mechanical	- 8.74 CGPA -	Girijananda Chowdhury Institute Of Management And Technology(ASTU), Guwahati, Assam
Year Of Graduation	- 2021	
Higher Secondary	-83.4% -	Ramanujan Junior College(AHSEC), Nagaon, Assam
Year Of Completion	-2017	
High School(HSLC)	-92.67% -	Morigaon Town High School(SEBA), Morigaon, Assam
Year Of Completion	-2015	

