**NIRMALYA TRIPATHI**

WORK EXPERIENCE

*EDUCATOR (Present)*

*Having an exposure to both academic and industry field.*

*With 7 years in academics and software engineer with 3 years of experience. Having a Masters in Design, and bachelors in mechanical engineering with impeccable written, verbal communication skills, and excellent interpersonal skills handling multiple projects in banking and credit card division.*

SKILLS

*Design and Modelling*

*Problem Solving*

*Data analysis in MS Excel*

*Report writing in LATEX and MS Office*

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Flat 305/E Sima Abasan

Rajarhat Kolkata 700135

*Amity University Aug 2017-Present*

* *Imparting classroom lectures in automotive & mechanical engineering domain.*
* *Imparting online lecture sessions in domain subject areas.*
* *Mentoring projects in fluid and thermal domain.*
* *Imparting practical training in various workshops.*
* *Coordinating placement and internship activities.*
* *Handled the entire team of faculties as Program Coordinator.*
* *Member and mentor in SAE India for Amity University, Kolkata*

*University of Petroleum and Energy Studies Aug2013–July2017*

* *Imparting lectures in mechanical and automotive engineering domain for both under-graduates and post graduates.*
* *Demonstrating practical sessions in the relevant field.*
* *Imparting lectures and practical in CAD.*
* *Facilitating student management and course management.*
* *Academic Mentoring of under graduate students.*
* *Mentoring SAE related projects including BAJA, SUPRA.*
* *Event Coordinator in different conferences and workshops held at the campus.*

*SOFTWARE ENGINEER**(2006 > 2009)*

*Infosys Technologies Limited*

* *Successfully completed 3 months In-house training in Mainframes.*
* *Worked in Mainframes platform using COBOL, JCL and DB2.*
* *Handled end to end production support for American Express Bank in credit card division.*
  + *Managing server queues and reporting on hourly basis.*
  + *Handling backend mainframe job abends.*
  + *Root cause analysis of all the job abends.*
* *Completed and successfully commissioned back end projects in credit card operations for American Express Bank.*
  + *Design of the project.*
  + *Programming in COBOL of the specified project.*
  + *All testing phases of the codes.*
  + *Commissioning projects in the production server.*

PROFILE

* *Worked for Dun and Bradstreet handling server related issues and 24x7 support.*
* *Handled backend operation tickets for Dun and Bradstreet in mainframes.*
  + *Understanding the client business and giving solutions to the technical and financial issues.*
  + *Maintenance of the server job programs.*

*Bachelors in Engineering in Mechanical (2006 > 2009)*

*College of Engineering and Technology, Bhubaneswar.*

*Secured* ***6.9/10*** *OGPA*

*Masters in Engineering in Design (2009 > 2012)*

*Chhattisgarh Technical University, Bhilai – Secured* ***8.7/10*** *CGPA*

EDUCATION

* *Completed 2 week extensive workshop in* ***‘’3-Dimensional modelling in SolidWorks’’*** *conducted by**NITTR, (MHRD funded), Kolkata.*
* *Completed 1 week extensive workshop in* ***‘’CNC Programming workshop’’*** *conducted by**NITTR, (MHRD funded), Kolkata.*
* *Attended 2 week training in* ***‘’Fluid Mechanics’’*** *conducted by**IIT,Kharagpur and MHRD.*
* *Completed basic certification course in* ***Python*** *from Udemy.*
* *Completed* ***Machine Learning and Data Science*** *in Python from Udemy.*
* *Successfully completed Infosys in-house training of 3 months.*

*TRAINING AND CERTIFICATION*

COMPUTATIONAL SKILLS

*AutoCAD & SolidWorks*

*Python*

*LATEX, MS Word & MS Powerpoint*

*DB2 & SQL*

EXTRA CURRICULURS

*Wildlife Photography*

*Reading*

*Honing new skill sets*

PROFILE

*Having an exposure to both academic and industry field.*

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ADDITIONAL

SKILL SET

*Communication skills*

*Team work*

*Values and Ethics*

*Higher Secondary Examination, CBSE*

*DAV Public School, Chandrasekharpur, Bhubaneswar.*

*Aggregate marks:* ***86.2****%*

*Year of Passing: 2001*

*Senior Secondary Examination, CBSE (10th)*

*DAV Public School Chandrasekharpur, Bhubaneswar*

*Aggregate marks:* ***78.8%***

*Year of Passing: 1999*