

Satwick Ghosh

Assistant System Engineer



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EXPERIENCE

TATA CONSULTANCY SERVICES | ASSISTANT SYSTEM ENGINEER

May 2021 – Present | Kolkata, India

- Working as a software developer in claims integration system for a US based long term care insurance firm.
- Worked as a software developer in underwriting management system dealing with the regular code changes for a US based insurance company.
- Maintained and generated reports after monitoring the health check of the servers.

CHOLA PEOPLE AND MARKETING SERVICES PRIVATE LIMITED

| SR LEAD - SME BUSINESS

June 2019 – April 2021 | Siliguri, India

- Worked as a Business Development Manager in SME (non motor) insurance vertical by on-boarding major property insurance broking houses and top SME focused agents to drive SME business through them.
- Supervised and coordinated the SME business of 13 different locations throughout north Bengal.
- Organised regular training sessions for agents, brokers and branch managers from all the locations I coordinated.

PROJECTS

INVESTIGATION ON PERFORMANCE AND EMISSION ANALYSIS OF A TDI ENGINE FUELED WITH WASTE COOKING OIL AND ETHANOL BLENDS

| FINAL YEAR PROJECT, 2018-19

Kalinga Institute of Industrial Technology (KIIT-DU)

- Designed and fabricated a gravimetric biodiesel reactor for the production of biodiesel from waste cooking oil. The biodiesel blends were further tested in TDI engine for performance test and emission analysis.

A STUDY ON THE BIOMECHANICS OF HUMAN LOWER LIMB EXOSKELETON

| SUMMER INTERNSHIP, 2018

NIT Durgapur

- Studied the biomechanics of different joints of the human lower limb using different softwares like AnyBody. The mechanics known was further used in designing soft silicon based exoskeletons.

COMPUTER AIDED DESIGN AND 3D PRINTING OF PLANAR MECHANISM

| SUMMER INTERNSHIP, 2018

NIT Durgapur

- Designed a planar mechanism in SOLIDWORKS and prepared a 3D model using a 3D printer.

PLASMA GASIFICATION OF MUNICIPAL SOLID WASTE | SUMMER INTERNSHIP, 2017

CSIR-CMERI Durgapur

- Prepared a detailed report on the existing process of MSW combustion and studied the then ongoing research on plasma gasification process using Municipal Solid Waste to produce fuel.

EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT-DU)

BACHELOR OF TECHNOLOGY

2015 - 2019 | Bhubaneswar, India

School of Mechanical

Engineering

CGPA: 7.84 / 10.0

DAV MODEL SCHOOL

HIGHER SECONDARY | CBSE

2013-2015 | Durgapur, India

ST. XAVIER'S SCHOOL

SECONDARY | ICSE

2002-2013 | Durgapur, India

SKILLS

PROGRAMMING

C • ASP.NET MVC • Java

DATABASE

MySQL

CAD SOFTWARES

AutoCAD • SOLIDWORKS

LANGUAGES

English • Bengali • Hindi