

Rounak Mahakul | Male, 23 years

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EXPERIENCE

Analyst, Programmer Analyst Trainee | Cognizant, India

Sep, 2020 - Present

- Responsible for backend configurations, develop & deploy **CMS** components in **SAP** to validate multiple scenarios for various types of customer in the website across all environments in sprints using agile methodologies
- Involved in scripting **SQL** queries for retrieving data of customers & configuring in the backend to validate test cases, test designs and perform system testing in the front-end
- Generated **user stories**, cases, logging, managing & tracking defects in **JIRA** tool to ensure that product lifecycle is followed
- Proposed **business layouts** & suggested changes in the website to onshore clients for better user experience
- Highly appreciated by manager & on-shore client obtaining a **5/5** rating for **UI/UX** project in **FY Q1-2021**

Intern, Quality Engineering & Assurance (QEA) | Cognizant, Kolkata, India

Jan – May, 2020

- Identified & resolved functional defects, broken links & UI related bugs for better **user experience**

Research Project Intern | SOA University, Bhubaneswar, India

May, 2018 – April, 2019

- Performed a statistical **data analysis** & simulation process of three materials using **SolidWorks simulation** technique to enhance mechanical & physical properties, light-weight & cost efficient for spur gear
- Successfully designed a heat exchanger & optimized baffles at diverse angles for better fluid flow, enhanced heat transfer rate & heat transfer coefficient by using **SolidWorks Flow simulation & MatLab**

Strategy & Operations Intern | Gulf Jyoti International LLC, Dubai

July – August, 2017

- Presented a report on "Data Analysis & Research on Manufacturing & Production processes in EPC segment for better yield" & delivered to **Dubai Electricity & Water Authority (DEWA) & MEW, Kuwait** clients
- Generated BOM, maintained scraps & allocated chemicals for Planning and Quality Assurance department

EDUCATIONAL BACKGROUND

Degree	University/School	Percentage/CGPA
B. Tech, Mechanical Engineering	SOA University, Bhubaneswar, India	9.1/10
Class XII	Prabhujee English Medium School, Bhubaneswar, India	74.4%
Class X	Krishna Public School, Raipur, India	7.6/10

ACHIEVEMENTS

- Best **Optimization & Simulation project**, selected for an **honourable mention** by **HOD** & further referred by students
- Secured **Rank 1** in a quiz competition on 'Market Statistics & Current Acquisitions of Cognizant'
- Secured **Rank 3** position in **Research Poster Competition** in IIIE Conference among **40+ academic delegates** & awarded with a **cash price of 3000 INR**
- Generated a revenue of **>25000 INR**; increasing participation by **10 to 20** as a campus ambassador for **X-SEED, XIMB, India** for a startup event
- Published an article on '**Role of Plasma Machine for fabrication in Industry 4.0**' in **The Annual Journal of Odisha Engineers Forum – Vertex 2018**
- Awarded a **Certificate of Merit** for securing **Rank 2** in **Chemistry model** by **Krishna Public School** in **Class X**

POSITION OF RESPONSIBILITY

- Class Representative** of a batch comprising of **50+** cohorts
- Head Student Volunteer**, SOA Summer Techno Camp; **guided 45+ school students** for generating engineering projects
- Registration Head**, OC Member in Internationals Conference on Industrial Engineering, Bhubaneswar, Odisha
- Event Coordinator** for the official techno-cultural fest of the college **Chakravyuh** for the **year 2017 - 2018**
- Manager** - Onsite operations, **Global Village, 2018** for **AIESEC** in Bhubaneswar; **handled 250+ members** for the event
- Head - Operations** in **26th NCSC, Government of India**; **led a team of 10+ volunteers** & **awarded with a certificate & memento** acknowledging efforts & exuberance towards the event
- Spearheaded a team of 10+ members** to solve complex problems in 'Heat & Mass Transfer' using **MatLab** under supervision of **HOD**

SKILLS

MS - Excel, Java, SQL, JIRA, AWS Device Farm, Sauce Labs, MS - Sharepoint, Data Analysis, Business Analysis, Statistical Modelling, SAP Hybris, Salesforce QA, SolidWorks, MatLab