

RESUME



Mr. Himanshu Hiranath Malwe

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Profile: B.E. Chemical (Pursuing)

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Career Objective:

To work with reputed organization as a Chemical Engineer, in future as a lead Engineer and therefore to fulfill this role I want to develop my interpersonal skills, demonstrate responsibility and expert knowledge.

Educational Details:

| Year of Passing | Examination | Name of Institute | Board | Percentage |
|-----------------|-------------|---------------------------------|-------|------------|
| 2015 | S.S.C | Kendriya Vidyalaya Ajni, Nagpur | CBSE | 72.6 |
| 2017 | H.S.C | Kendriya Vidyalaya Ajni, Nagpur | CBSE | 63.6 |

Engineering Education (Chemical Engineering):

| Degree | Month/Year of Passing | SGPI | Name of Institute |
|--|-----------------------|----------------------------------|--------------------------------|
| Bachelor of Engineering (Chemical Engineering) | Pursuing, June 2021 | 7.15 (Up to 7 th Sem) | B.V.C.O.E. (Mumbai University) |

Industrial Exposure:

Implant Training at:

- Orange City Water Pvt. Ltd (**Pench-1 Plant**), Gorewada, Nagpur. **Duration (15 Days)** FEB- 2021.
- Nagpur Waste Water Management Pvt. Ltd, Bhandewadi, Nagpur. **Duration (One-Month)** NOV-2020.
- Industrial Wastewater Management Training at **CSIR-NEERI**, Nagpur. **Duration (15 Days)** OCT-2020.
- Danao Green Tech Services Pvt., Ltd, Pune. **Duration (One-Month)** OCT-2019.

Key Learning:

- Sequential Batch Reactor (**SBR**) Process
- PLC-SCADA System
- Types of Controllers
- Water Quality Parameters and its Analysis
- Types of Pumps & Valves
- Symbols & legends
- Types of Fire Extinguishers

Academic Project:

Project Title: Production of Bioethanol from Agricultural Waste.

Objective:

- Projects includes studying various processes for manufacturing of Bioethanol, selecting one process of manufacturing, optimize parameters conditions (temp, pH etc.) and performing some experimental analysis.
- Project focuses on the utilization of **waste for energy generation**
- **Guide Name:** Dr.S.P. Shinghare (**HOD- Department of Chemical Engineering**), BVCOE-Navi- Mumbai.

Skills:

- MS Word, MS Power Point & MS Excel.
- AutoCAD
- C/ C++
- DWSIM
- Team and Project Management

Certified Courses:

Process Engineering Course (Basics) from **ALTITUDE TRAINING INSTITUTE.**

- Preparation of Process flow diagram (PFD)
- Preparing and reading (P&ID)
- Knowledge of Symbols & Legends
- Knowledge of data Sheets

Cocurricular Activities:

- Participation in “National Level Technical Poster Presentation in Xbhitech”-2021
- Participation in “Soil Quality Assessment” Training held at **CSIR-NEERI, Nagpur** 2020.
- Participation in SCILAB Workshop conducted by IIT-Bombay 2020.
- Participation in “Soft Skill Training” held at BVCOE Navi-Mumbai 2019.

Extracurricular Activities:

- Volunteer at ISCKON Temple at Kharghar ,Navi-Mumbai (2017-present).
- Committee Member of Creative Team of Departmental Technical Fest “Rscience-2020”.
- Participated in “UNSCHOOL LEARNING” as a **Social Marketing Intern (4 Weeks)** 2020.

Area of Interest:

- Steel Manufacturing
- Sewage Water Treatment
- Oils & Gas
- Pharmaceuticals
- Petroleum & Petrochemicals

Declaration:

I hereby declare that the above furnished data is true and correct to the best of my knowledge.

Date: 24/05/2021

Signature: HIMANSHU HIRANATH MALWE

Place: NAGPUR

Name: HIMANSHU HIRANATH MALWE