

SHYAM BABU

Student of Phytopharmaceuticals

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QUALIFICATION



Bachelor's. Degree in phytopharmaceuticals

Centurion University of Technology and Management

📅 2023 - Present 📍 Paralakhemundi Odisha

GPA

7.01 / 10



Intermediate

Swami Sahjanand College

📅 2021 - 2023 📍 Jehanabad Bihar

percentage

60.4 / 100



Matriculation

Sarvodaya Bal Vidyalaya

📅 2021 📍 West Patel Nager New Delhi

percentage

50.4 / 100

EXPERIENCE



Summer Internship

Emami Ltd

📅 06/2025 - 06/2025 📍 Masat Silvassa

I successfully completed my internship at Emami Limited, where I gained practical experience of quality control in tablet or capsules and how to assure the quality. how to manufacturing the tablet

PROJECT



Ginger Extraction

Centurion University of Technology and Management

📅 09/2025 - 09/2025 📍 Paralakhemundi

This project focuses on extracting valuable phytochemical compounds from ginger using suitable extraction techniques. The aim is to maximize yield and purity of these natural constituents, highlighting ginger's importance in medicinal and scientific applications.



Smart Traffic Speed Detector (Arduino Uno)

Centurion University of Technology and Management

📅 03/2025 - 03/2025 📍 paralakhemundi

Working with smart traffic speed detection systems, Applying AI and sensors in observing and analyzing vehicle speeds, Enhancing road safety and efficiency using traffic management technologies, Using of speed data for proper management of law enforcement and traffic control applications.

SKILLS

Solvent Extraction

HPLC

GCMS

ICP

CAD

Microsoft365

Teamwork

CERTIFICATION



Herbal Durg Analysis. Manufacturing Process of Tablet & capsule

<https://tinyurl.com/mscj2nzd>



Machine Learning and Using Python

<https://tinyurl.com/djptxmrp>

INDUSTRY EXPOSURE

Gram Trang Food Testing Lab

Exposure to Proximate analysis Food Sample.

Supercritical Fluid CO2 Extraction

Supercritical fluid extraction (SFE) using CO₂ is a technique where **carbon dioxide above its critical temperature and pressure** is used to extract active compounds from ginger.

LANGUAGES

English

Intermediate

