

# CHANDU R

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## OBJECTIVE

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Seeking a job where I can challenge my potential, put my skills to good use and grow my career exponentially

## EDUCATION

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|-------------------------|--|
| 2024-2026               | <ul style="list-style-type: none"><li>• Mount Carmel College</li></ul>       |
|                         | MBA  |
|                         | 7.8 CGPA   |
| 2020-2024               | <ul style="list-style-type: none"><li>• BMS College of Engineering</li></ul> |
|                         | Btech  |
|                         | 7.7 CGPA   |
| 2018-2020               | <ul style="list-style-type: none"><li>• KMWA PU College</li></ul>            |
|                         | PU   |
|                         | 78.6%  |
| Year of passing<br>2018 | <ul style="list-style-type: none"><li>• BMN PUBLIC SCHOOL</li></ul>          |
|                         | 10th Standard  |
|                         | 83%  |

## SKILLS

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- Programming Language - R
- Tableau Power BI and SQL

## PROJECTS

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- BIOMIMICRY INSPIRED HYDROGELS FOR WOUND CARE  
Biomimicry, inspired by nature, has led to breakthroughs like the biohybrid fish made from human cardiac cells. Recent innovations include functional hydrogels with applications in tissue engineering, drug delivery, self-healing materials, biosensors, and hemostatic bandages
- OPTIMISATION OF BIOETHANOL PRODUCTION AND MATHEMATICAL MODELLING OFFERMENTATION KINETICS  
This project focuses on improving bioethanol production from lignocellulosic agricultural waste by enhancing *Saccharomyces cerevisiae* fermentation and reducing furfural toxicity using calcium hydroxide. It also involves evaluating feedstocks, optimizing ethanol yield, and assessing bioethanol quality with FTIR spectroscopy.

## LANGUAGES

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- Kannada
- English
- Telugu
- Hindi
- Tamil

## CERTIFICATION

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- Innovation and sustainability • Principles of Marketing
- Phase Shift Worked as event volunteer in Phase Shift 2022 - The annual technical symposium of BMSCE.
- Utsav Worked as General Volunteer for the Organization of Utsav - The Annual Techno-Cultural fest of BMSCE.
- Workshops Attended workshops on R Programming.
- Took part in MATLAB On Ramp Member of Rotary club of BMSCE