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

## 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 OF FERMENTATION 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