MR.BHARATH SURESHBABU

SUMMARY

A passionate and multi-skilled biotechnology engineering student with exposure to diverse domains in life sciences and bioengineering, possessing a strong ability to learn quickly and apply theoretical knowledge in practical settings. Eager to contribute to industrial projects with a foundation in key lab techniques, adaptability, and a keen interest in innovation and process development.

CONTACT

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Address

26A, Muthu Street, Vyasarpadi, Chennai – 600039.

Languages

- **English**
- **Telugu**
- **Tamil**
- **Hindi**
- **German**

EDUCATION

B.Tech Biotechnology

2nd Year

Saveetha Institute of medical and technical sciences

GPA: 9.35

PROJECTS

- "Smart Hydrogel-Immobilized Amylase for Temperature-Controlled Starch Processing".
- "Modelling Heat Conduction in a Buried Pipeline to Study Temperature Variations".
- "Development and Characterization of Antioxidant-Rich Ice Popsicles Incorporating Banana Bract-Based Natural Colorants".
- "Phytochemical screening of flavonoids from medicinal plant (*Moringa oleifera*)".

CERTIFICATIONS

- Certification in python programming in Uniathena
- Certification in AutoCAD in Udemy
- Certification in Waste to value from EIT food and university of reading
- Certification in Microsoft BI in Uniathena

ACCOMPLISHMENTS

- Academic topper in department of biotechnology with GPA of 9.35
- Runner up in National Conference at the topic of "leveraging co-composted organic residues: spectral analysis and growth promotion effects"
- Best paper award in International Conference held on multidisciplinary research and development

SKILLS

- Instrumentation handling
- CAD
- CFD Simulation
- Analytical Techniques
- Proficiency in MS Office
- Strong communication skills

Workshops and conferences

- Workshop on CRISPR Cas9 Gene Editing at IIT Madras
- National conferences at SRM University, Ramapuram
- National conference at Veltech engineering college
- Workshop on Sustainable Nanotechnology at Saveetha and institute of medical and technical sciences
- International conferences on mutidisplinary research and development

INTERESTS

- Programming languages like python,R
- 3D modeling and simulation
- Industrial automation
- Product development and business marketing
- Computational fluid dynamics
- Sports like Cricket, Badminton etc.,