

# SIBHIRAJ B

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## PROFILE

An engineering student passionate about innovation, sustainability, and impactful projects in technology.

## PROFESSIONAL EXPERIENCE

- Terv.pro Edu-tech**, *Content writer intern* Feb 2024 – Aug 2024 | Chennai, India
- Produced 50+ content pieces, increasing YouTube views by 50% and enhancing digital presence.
  - Managed creative writing, copy-writing, and company portfolio.
- Schneider Electric**, *Warehouse Process Optimization Intern* Jun 2024 – Jul 2024 | Chennai, India
- Optimized warehouse operations using *SAP, Python, and SQL*.
  - Identified and rectified inefficiencies in the warehouse and distribution process, resulting in a improved order fulfillment times.
- Evergreen Jataveda Projects Ltd.**, *Sales engineer intern* Sep 2024 – Oct 2024 | Chennai, India
- Built client relationships, achieving 20-25 conversions per 100 customers.
  - Gained market insights and developed problem-solving skills.

## SKILLS

### Technical Tools:

HTML, CSS, JavaScript, React, MongoDB, MATLAB, Canva, MS-Powerpoint, MS-Word, MS-Excel, VS Code, GitHub, PVsyst.

### Languages:

C language, Data structures in C, Basics of Java, Python, SQL.

### Soft Skills:

Communication, Agility, Adaptability, Leadership

## EDUCATION

- St. Joseph's College of Engineering**, *B.E. in Electrical and Electronics Engineering* 2021 – 2025  
*CGPA - 8.40*
- Relevant coursework:** Circuit Analysis, Digital Electronics, Microprocessors and Microcontrollers, Control Systems, Signal Processing, Electromagnetic Fields, Power Systems, Electrical Machines, Instrumentation, Renewable Energy Systems, Embedded Systems, IoT, Robotics.

## PROJECTS

- Smart Energy Monitoring System**, *Developed a Smart Energy Monitoring System for real time energy monitoring and control*
- Created an intuitive dashboard to visualize usage patterns and provide actionable insights. Integrated IoT sensors for accurate data collection and automated alerts for unusual usage.
- Tools Used:** Python, IoT Sensors, Flask, Matplotlib, and SQL.
- MindTrack**, *Developed a Journaling app for mental health patients*
- "MindTrack," an AI powered mobile app cum website for real-time mental health monitoring, mood tracking, stress assessment, and journaling, providing personalized support and early intervention.
- Tools Used:** Python, TensorFlow, React Native, Flask, Firebase, and MongoDB.

## CERTIFICATES

- Full stack web development (Coursera-John Hopkin's university)
- Python (Udemy)
- Programming in java (Infosys-Springboard)
- Business English Certificate (BEC)-Vantage level (Cambridge University)

## ORGANIZATIONS

- IEEE, *Chairperson IEEE SJCE SB*
- Robotics club, *Volunteer and Member*
- Student Council-School, *Leader*

## ACHIEVEMENTS

- Solar Decathlon India (SDI), *Finalist*
- Creat-a-thon (IEEE PES Bangalore), *Finalist*

## INTERESTS

Content writing | Coding | Sports and fitness | Oration