

VISHALAKSHI B

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Career Objective

Motivated and detail-oriented Electrical and Electronics Engineering graduate seeking an entry-level position in the IT sector to apply technical knowledge and problem-solving skills in software development and data management. Eager to contribute to innovative projects while continuously enhancing programming and analytical abilities.

Education

- B.E. Electrical and Electronics Engineering – Velalar College of Engineering and Technology (2026) – CGPA: 8.3
- HSC – St.Paul's.Matric.Sec.School (2022) – 69%
- SSLC – St.Paul's.Matric.Sec.School(2020) – 78%

Technical Skills

MATLAB, AutoCAD Electrical, Arduino Programming, Basic PLC, MS Office,Java,

Soft Skills

Quick learner, good problem-solving skills, teamwork, adaptability, and effective communication.

Academic Project

Worked on multiple innovative projects including an Autonomous Robotic System for Aircraft Marshalling Operations, a Fire Fighting Robot using Arduino for automatic flame detection and extinguishing, and a Household Power Generation system using Micro Turbine to generate clean energy efficiently from airflow.

Certification

- **Paper Presentation:** Electrical Vehicle – The Future of Transportation.
- **Workshops:** Java Front-End Development, Full Stack Development, MEP Electrical 2D Design.
- **Projects:** Household Power Generation Using Micro Turbine, Fire Fighting Robot Using Arduino.
- **NPTEL Online Courses** on *Introduction to Internet of Things (IoT)* and *Introduction to Industry 4.0*, enhancing knowledge in smart technologies and automation.

Extra-Curricular Activities

- Participated in **college events, symposiums, and Ball Badminton tournaments**, showing teamwork and enthusiasm.
- Enjoy **drawing, music, and stand-up comedy**, which boost creativity and positivity.