Dharshini Bhaskaran

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Profile

I am pursuing a Bachelor's degree in Information Technology. I enjoy learning new technologies and applying them through small projects and blogs. I am looking for opportunities to grow and contribute in IT and data roles..

Education

Sri Ramakrishna Engineering College, B.Tech in Information Technology – CGPA: 7.43	2023 – 2026
Sindhi Vidyalaya Matriculation Higher Secondary School, HSC – 71.1%	2021 – 2022
Sri Avinashilingam Girls Higher Secondary School, SSLC – 65.2%	2019 – 2020

Projects

Customer Retention & Sales Optimization for E-commerce — Ongoing
- Analyzing sales data using Excel and SQL to understand customer behavior and trends.
- Creating a simple Power BI dashboard to show revenue, profit, and top products.
- Learning to provide basic business insights for loyal customers and low-performing products.

Real-Time Speech to Sign Language Converter — Present
- Developed a system to convert spoken language to Indian Sign Language (ISL) and vice versa.
- Implemented speech-to-text mapping and generated dynamic sign language videos.
- Designed AI-based sign-to-speech recognition for ISL gestures.

Internship

Hackup Technology, Coimbatore – Cyber Security — Internship
- Learned how cybercrimes occur and the methods attackers use.
- Gained experience with basic cybersecurity tools and techniques.
- Completed hands-on training and earned a certificate of completion.

Certifications & Extracurricular

- NPTEL Certification
- Participation in Smart India Hackathon (SIH)
- Online certification courses for skill development
- Writing blogs on Medium about personal learning and technical topics

Skills

Languages: C, Java, Python (Beginner), SQL

Data Tools: Excel, Power BI

Web Tools: Figma, Canva, GitHub

Other: Web Designing