

# DHARANI R

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## Objective

Motivated Computer Science undergraduate with strong foundations in **JavaScript, HTML, CSS, and React.js**, and hands-on experience building user-focused web and mobile applications. Passionate about writing clean, maintainable code and growing into a **product-minded engineer**. Experienced in hackathons, internships, and personal projects that demonstrate curiosity, ownership, and continuous learning.

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## Education

<b>B.E. Computer Science and Engineering</b>	2022 – 2026
Hindusthan College of Engineering and Technology, Coimbatore	CGPA: 8.95

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## Experience

- **Intern – OptiSol Business Solutions** | Coimbatore | July 2024
  - **Campus Ambassador – IIT Bombay E-Cell** | Aug 2024 – Oct 2024
  - **Innovation Team Member – Solar Electric Vehicle Championship (SEVC)** | 2023
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## Technical Skills

- **Languages:** Java, Python, JavaScript, C, SQL, HTML, CSS
  - **Frameworks & Tools:** Android Studio, React.js, Git, GitHub, Power BI, UiPath
  - **Databases:** SQL, MongoDB
  - **Core Competencies:** Data Analysis, Mobile & Web Development, API Integration, Debugging & Troubleshooting, Problem-Solving, Scalable Code Design
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## Projects

- **Vehicle Health Monitor Application (Android):** Built a real-time vehicle performance monitoring app using Kotlin, SQL, and Android Studio.
  - **Emotion-Based Music Recommendation App:** Designed an ML-powered mobile solution recommending songs based on user emotions.
  - **Railway Complaint Management System:** Developed a full-stack web app to streamline passenger complaint resolution, improving efficiency.
  - **NYC Bike Share Data Visualization:** Created an interactive dashboard with Power BI, HTML, CSS, and JavaScript for large dataset analysis and reporting.
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## Certifications

- **Power BI Data Analyst Associate** - Microsoft (Oct 2024)
- **Python Certificate** - Great Learning (Jul 2024)
- **MongoDB Basics** - MongoDB (Jun 2025)
- **UiPath Automation Explorer** - UiPath Academy (Mar 2024)
- **AWS Cloud Practitioner Essentials** -AWS (2025)
- **React (The Complete Guide)** - Udemy (2025)