

# VIDHARSHANA D

+919345848465 | [vidharshanadevaraj06@gmail.com](mailto:vidharshanadevaraj06@gmail.com) | <https://github.com/Vidharshanae06-web> |  
<https://www.linkedin.com/in/Vidharshana08> | [https://leetcode.com/Vidharshana\\_06](https://leetcode.com/Vidharshana_06)

## SUMMARY

Passionate and self-driven Computer Science student with strong academic performance and hands-on experience in MERN stack development. Finalist in TNWIS Women Hackathon with real-time project implementations. Actively exploring AI integration to build innovative, impactful tech solutions.

## EDUCATION

*Sri Shakthi Institute of Engineering and Technology* 2023 – 2027  
BE Computer Science and Engineering - CGPA: 8.5/10 \* Coimbatore, Tamil Nadu

*ARC Matriculation Hr. Sec. School* 2021-2023  
HSC – 91.4 % Coimbatore, Tamil Nadu

## PROJECTS

**SmartScript AI** | *Spring Boot, HTML, CSS, JavaScript, Gemini 1.5 Flash API* Jul 2025– Aug 2025

Developed an **AI-powered content generation** platform that helps users create structured **research papers**. Integrated the **Gemini 1.5 Flash API** for intelligent text generation and **formatting** (IJME, IEEE, etc.). Implemented JWT-based authentication, a secure **Spring Boot** backend for seamless **content processing**.  
Github: <https://github.com/Vidharshana06-web/SmartScript-Ai.git>

**LapZone** | *MERN Stack (MongoDB, Express.js, React, Node.js)* May 2025 - Jun 2025

Developed a **full-stack e-commerce platform** for laptops featuring dynamic product listings with detailed specs, search and **recommendations**, secure user **authentication**, and Redux-based state management. Implemented cart management with quantity control, integrated a secure **payment gateway**, and provided real-time **order summary** and confirmation.  
Github: <https://github.com/Vidharshana06-web/Mern-Ecommerce-project.git>

**NeuroCode** | *Flutter, Dart, Firebase, Judge0 API, Real-time Collaboration* Aug 2025 – Sep 2025

Developed a real-time **collaborative coding** mobile app for peer-to-peer problem-solving, with **room-based sessions**, Firebase authentication and data storage, and **Judge0 API** integration for code compilation. Delivered a seamless, interactive UI with live collaboration, **chat support**, and multi-language coding.  
Github: <https://github.com/Vidharshana06-web/NeuroCode-Android-Project.git>

## INTERNSHIP

*App Innovation Technologies, Coimbatore* May 2025 - Jun 2025

Gained hands-on experience in developing full-stack web applications using **MERN** (MongoDB, Express.js, React, and Node.js). Worked on real-time projects, improved problem-solving skills, and strengthened understanding of **RESTful APIs** and **UI/UX** design. Collaborated with mentors and teams, enhancing both technical and communication skills.

## TECHNICAL SKILLS

**Languages:** Java, HTML, CSS, Bootstrap, C, C++, JavaScript, SQL, NoSQL

**Developer Tools:** VS Code, Android Studio.

**Technologies/Frameworks:** Linux, GitHub, Git, ReactJS, Redux, NodeJS, Express JS, MongoDB.

**Soft skills:** Communication, Teamwork, Time Management, Leadership.

## ACHIEVEMENTS:

Finalist in TNWIS Women Hackathon 2024, showcasing innovative problem-solving in real-world scenarios.

Participated in multiple inter-collegiate technical events, enhancing hands-on experience and teamwork.