Dhivya G

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EXECUTIVE SUMMARY

A **3rd-year BE Computer Science student** with hands-on experience in **HTML, CSS, JavaScript**, and frameworks like **Node.js+express.js**. Skilled in **backend development**, database management (**MongoDB**, **SQL**), and building **RESTful APIs**. Eager to apply technical knowledge and grow as a backend developer while contributing to dynamic projects in a team environment.

EDUCATION

K.S.Rangasamy College of Technology, B.E in Computer Science and Engineering   2022-2026

- CGPA: 8.42/10
- Activities: Attended a national-level symposium at Kongu Engineering College and presented a PPT on "Blockchain in Web3 Technology."

PROJECTS

Recipe Blog Application

github.com/dhivyaG082/Recipe-blog-Application

Developed a backend application using Node.js and the Express framework to manage recipes stored in a MongoDB database. Implemented CRUD operations to create, update, delete, and retrieve recipe details from the database. Tools Used: VS Code, MongoDB, ThunderClient for API testing.

Portfolio Project

github.com/dhivyaG082/portfolio-project

Designed and developed a personal portfolio website to showcase projects, skills, and achievements using HTML, CSS, and JavaScript. Tools Used: VS Code.

Automatic car parking System

github.com/dhivyaG082/automatic-car-parkingsystem

Developed a Automatic car parking System using the ESP32 microcontroller, an ultrasonic sensor for level detection.. The system allows real-time monitoring through a mobile app for efficient car parking management. Tools Used: Arduino IDE, ESP32.

CERTIFICATIONS

Cybersecurity and Privacy Fundamentals: Completed an online certification course focused on cybersecurity and privacy, covering essential principles of data protection, threat detection, and secure communication techniques.

Infosys Springboard - Node.js + Express Certification: Gained practical knowledge and hands-on experience in building web applications using Node.js and Express.

MongoDB Atlas - Database Connectivity Certification: Acquired skills in connecting and managing databases using MongoDB Atlas for scalable web applications.

TECHINICAL SKILLS

Languages: Java, Python,SQL,JavaScript

Development Tools: VS code,idle.

Networking: Basic understanding of networking concepts and protocols

DBMS: Knowledge of DBMS concepts and hands-on experience with SQL databases.

Familiar With: Version control system in Git and Git hub