

BHAVATHARANI J

bhavatharani.j.1104@gmail.com | 9976638704

EDUCATION

RAJALAKSHMI INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE AND BUSINESS SYSTEM
Thandalam ,Chennai
College of Engineering
Cum. GPA: 8.3/10

SRI VIJAY VIDYALAYA MATIRIC HR.SEC.SCHOOL

12TH GRADE
Dharmapuri
Cum. GPA of 12th Grade : 9.1/10

SKILLS

PROGRAMMING

BACK-END DEVELOPMENT

PYTHON • C • DJANGO
Python libraries such as • Pandas • Numpy • matplotlib • seaborn • streamlit

FRONT-END DEVELOPMENT

HTML5 • CSS3 • JAVASCRIPT • BOOTSTRAP

DATABASES

• MYSQL

MISCELLANEOUS:

• Digital Marketing - SEO(Search Engine Optimization) • Computer Networking • MS - Excel • Data-Analysis • GIT • Linux

INTERESTS

DEBUGGING: Intrigued by the process of identifying and resolving software bugs to ensure optimal performance and functionality.

PROBLEM SOLVING AND PUZZLES:

Enjoy solving logic puzzles and algorithm challenges in my free time to sharpen problem-solving skills.

UPSKILLING: Learning New technologies will always helps me to upskill add some new exiting features on website.

ACTIVITES

Solved Around 100+ DSA Problems in GFG - Link

EXPOSURE

E-COMMERCE WEBSITE | AMSY MART

(Developed a sleek, responsive e-commerce platform for an engaging shopping experience.) - Link

- **Dynamic E-commerce Platform:** Created an engaging website using HTML, CSS, JavaScript, and Bootstrap for easy navigation.
- **Backend Functionalities** Used Django and MySQL for secure user authentication, inventory, and order processing.
- **Cross-Device Compatibility:** Ensured smooth functionality and responsiveness on all devices.
- **Integrated Payment Gateways:** Enabled secure, diverse payment options for a seamless checkout.
- **Comprehensive Order Processing:** Developed features for easy order placement, tracking, and review. - Github link

INTERACTIVE ENERGY ANALYSIS PORTAL

(Real-Time Energy Data Insights with Data visualisation)

- **Interactive Dashboard:** Created a Streamlit dashboard for real-time energy data visualization, helping users easily explore trends and usage patterns.
- **Dynamic Data Retrieval:** Integrated with MySQL for efficient data access, ensuring users have the latest energy metrics at their fingertips.
- **Customizable Visualizations:** Leveraged Plotly for visually appealing charts, allowing users to tailor their data analysis to their needs.
- **User-Friendly Filters:** Included filters by region, year, and metrics for seamless exploration and analysis of energy data.
- **Focused Analysis:** Designed for analyzing predefined energy data, the dashboard aids users in identifying key performance indicators effectively.

COURSE WORK

- Data Structures and Algorithms
- Web Development
- Software Engineering
- Database Management Systems
- Source Control - GIT

CONTACT LINK

LINKEDIN | TWITTER | GITHUB