DARSHAN S M

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OBJECTIVE

Highly motivated Computer Science and Engineering graduate with a strong desire to apply academic background in an entry-level position. Seeking a challenging environment to effectively contribute skills while pursuing continuous learning. Dedicated and enthusiastic about exploring diverse technical opportunities and making a meaningful impact in the industry.

EDUCATION

- **Vemana Institute of Technology,** Bengaluru
  B.E, Computer Science & Engineering, 06/2024
  Percentage : **80.2%** | CGPA : **8.4**

- **D.A.C.G Polytechnic,** Chikkamagaluru
  Diploma, Computer Science & Engineering, 12/2021
  Percentage : **84.21%**

- **Sri Kalabhyraveshwara High School,** Hassan
  SSLC, 05/2018, Percentage : **74.72%**

SKILLS

Technical Skills   :   HTML, CSS, Java, OOP's, Python, MySQL, JavaScript, Data Analytics, AWS

Soft Skills   :   Time Management, Team Work, Communication Skills, Problem Solving

EXPERIENCE

Full Stack Web Developer Intern, 4Semi Technology India Pvt Ltd, Bengaluru, 08/2023 to 09/2023
- Built an "Inventory and Order Management System" using HTML, CSS, PHP, JavaScript, and MySQL, achieving a 40% improvement in inventory tracking efficiency.
- Enhanced system responsiveness with real-time data updates, improving user interaction and reducing response time by 25%.
- Strengthened user registration security by deploying email verification with PHP Mail, reducing invalid account creation by 20%.

Full Stack Web Developer Intern, Varcons Technologies Pvt Ltd, Bengaluru, 08/2023 to 09/2023
- Engineered a responsive "Restaurant Website" using HTML, CSS, PHP, JavaScript, and SQL, ensuring cross-device accessibility.
- Integrated interactive features like real-time menus, reservations, and user feedback to boost customer engagement.
- Optimized performance, reducing page load times by 30%, and enhanced security measures for secure user data handling.

PROJECT

Electric Vehicle (EV) Market Trend Analysis
- Analyzed EV market trends, including sales growth, manufacturer share, and battery advancements using Python.
- Visualized trends with Excel and Power BI, enabling predictions for EV growth and cost reductions.

Transcriber AI
- Created Transcriber AI, a real-time audio-to-text transcription tool using Python and PyQt5.
- Integrated wireless Bluetooth technology and Googletrans to enhance transcription accuracy and usability.

Airline Ticket Reservation System
- Designed and implemented an efficient "Airline Ticket Reservation System" to streamline booking processes.
- Utilized web application technologies to enhance user experience and system functionality.

Tetris Game
- Developed a Tetris game for Android using Android Studio, showcasing expertise in Java and Android development.
- Integrated responsive touch controls, scoring, and sound functionalities for immersive gameplay.

Dynamic Form Generator
- Developed a "Dynamic Form Generator" to create real-time, responsive forms from JSON schemas using React, TypeScript, and Tailwind CSS.
- Delivered features including JSON validation, form field validation, and mobile responsiveness, ensuring quality through testing with Jest and Playwright.

CERTIFICATIONS

- HTML5 from Infosys Springboard.
- Java Tools from Infosys Springboard.
- Advanced Python for Data Science from Vidhwan Techno Solutions.
- AWS Academy Graduate - AWS Cloud Foundations from AWS academy.
- Certificate Course on Cloud from Honeywell Student Empowerment Program.

HOBBIES

- Sport & Athletics
- Farming
- Programming
- Community involvement
- Promoting creative thinking