Varun V M

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PROFILE

I am an MCA student and a passionate data enthusiast with a creative edge. I thrive on coding and data-driven decision-making, and I take pride in communicating technical insights in a clear and engaging manner. A dedicated and collaborative learner, I am always eager to expand my knowledge and contribute meaningfully to team-based, data-centric solutions. I find great satisfaction in learning from others while sharing my own expertise to drive growth and innovation.

EDUCATION

- **Sathyabama Institute of Science and Technology** — Chennai, India
  Master of Computer Applications (MCA) — *July 2024 - Present*

- **Bharath Institute of Higher Education and Research** — Chennai, India
  Bachelor of Computer Applications, CGPA: 7.5 CGPA — *September 2021 - April 2024*

SKILLS SUMMARY

- **Languages** : Python / HTML | C S S / SQL / JavaScript / JAVA
- **Tools** : GIT / GitHub / Blender | MS Excel | Animaker
- **Soft Skills** : Communication skill | Collaborative | Creative Skills

PROJECTS

- **Sales Data Dashboard:**

  Designed and implemented a dynamic sales data dashboard that empowered clients with enhanced visibility into key business metrics. By leveraging Power BI, Excel, and SQL, the platform enabled real-time tracking of KPIs, trend analysis, and sales performance insights across regions and products. Interactive visualizations allowed stakeholders to make data-driven decisions quickly, contributing to a 40% improvement in revenue visibility. The dashboard also featured automated data refreshes, drill-through reports, and customizable filters, ensuring users could explore data at various levels of detail. This solution significantly reduced manual reporting efforts and increased efficiency in strategic planning and forecasting.
  Tech: PowerBI, Excel, SQL, Github
  Link:

- **Gifty-fyy, an Ecommerce Platform:**

  Built a full-stack e-commerce application with a React.js frontend and Node.js backend, offering a seamless user experience and dynamic product browsing. Implemented optimized asset delivery techniques and efficient API handling, reducing page load time by 60% and improving overall site performance. Integrated MongoDB for product, user, and order management with robust schema design. Features included secure user authentication, shopping cart functionality, real-time inventory updates, and responsive UI for mobile and desktop. Ensured scalability and maintainability through modular code structure and best practices.
  Tech: React.js, Node.js, Express.js, MongoDB, REST API, GitHub
  Link:

- **3D Car Animation (Photorealistic Rendering, Particle Effects, Dynamic Lighting):**

  Developed a high-quality 3D car simulation using Blender, featuring photorealistic rendering, advanced particle effects, and dynamic lighting. Created detailed 3D models and animations tailored for automotive client marketing campaigns. Focused on realism and cinematic quality to enhance visual storytelling and client engagement.
  Tech: Blender, 3D Modeling, Animation, Lighting, Particle Systems