VAMSHI KUMAR G

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PROFESSIONAL SUMMARY

Aspiring Front-End Developer and UI/UX Designer with a strong foundation in HTML, CSS, and JavaScript, along with hands-on experience in designing user-centered interfaces using Figma. Currently exploring the field of Data Science with a working knowledge of intermediate Python, advanced Java, and basic C. Passionate about building clean, responsive, and engaging digital experiences. Eager to grow in both frontend development and data-driven technologies while pursuing MCA at MSRIT.

EDUCATION

Ramaiah Institute of Technology,

Master of Computer Application; GPA: 8.27 December 2024 - May 2026

P. C. Jabin Science College,

Bachelor of Computer Application; CGPA: 7.57

Hubballi, India October 2021 - August 2024

Bengaluru, India

SKILLS SUMMARY

- Languages: Python, SQL, JAVA, JavaScript, HTML, CSS.
- Frameworks: React.js, Node.js, Express.js, Pandas, NumPy, Matplotlib.
- Tools: MySQL, MongoDB, Microsoft Excel, PowerPoint.
- Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, Android Studio, Postman, Git & GitHub
- Design & UI/UX: Figma (Wireframing & Prototyping), Canva (Visuals & Banners).
- **Soft Skills:** Strong Communication, Stakeholder Management, Rapport Building, Team Collaboration, People Management.

PROJECTS

Fuel Delivery System Web Application | [LINK]

April 25 – June 2025

- Pioneered a full-stack fuel delivery platform enabling real-time order placement, delivery tracking, and secure user authentication.
- Engineered responsive front-end interfaces using React.js and integrated RESTful APIs with Node.js and Express.js.

Quiz Web Application | [LINK]

January 25 – March 2025

- Developed a browser-based quiz platform with interactive questions, score tracking, and instant feedback features.
- Coded robust quiz logic, input validation, and dynamic rendering using vanilla JavaScript.

- Engineered a cab booking platform with secure user authentication and real-time ride tracking.
- Integrated role-based dashboards for admins, drivers, and customers using PhP and MySQL.

Chatse (Chatting application) | [LINK]

September 23 – December 2023

- Developed a real-time chat application with secure user login, message history, and file sharing.
- Utilized socket programming and integrated a user-friendly interface using Java and XML.

CERTIFICATES

Data Fundamentals (IBM) | [CERTIFICATE]

May 2025

 Acquired foundational knowledge of data types, structures, and the significance of data in business decision-making.

Introduction to Cybersecurity (Cisco) | [CERTIFICATE]

January 2024

• Gained an understanding of cybersecurity principles, threats, and vulnerabilities in digital environments.

Process Automation Bootcamp (Celonis) | [CERTIFICATE]

October 2022

Discussed the role of Automation in business and its link to Process Mining technology.

IT Academy: Cloud and Virtualization Concepts (Broadcom) | [CERTIFICATE]

October 2022

 Gained foundational understanding of cloud computing models, virtualization technologies, and their role in modern IT infrastructure.