B V VIVEK VISHWAKARMA

◉ Mysuru ✉ vivekbv242813@gmail.com 📞 +91 9606307685 🔗 Portfolio in LinkedIn ⌗ Github

Experience

UI/UX Designer & Frontend Developer *Mysuru, Karnataka*
Fauxigent Innovations (Internship) *December 2024 – July 2025*

- Designed and developed 5+ real-world projects (e-commerce, EMS, portfolios, dashboards).
- Gathered client requirements, delivered UX insights, and iterated designs for better usability and improved customer satisfaction by **30–50**% through user-centered design.
- Key projects: Anand Brothers ↗, SK Jewellers ↗, and Smarthr Pro ↗ & animated portfolios for Fauxigent ↗ and Dawn Holdings ↗.

Developer Student Club, JSS STU

- Played a key role in **designing and developing** the official *DSC website* ↗ featuring community initiatives, events, blog posts.
- Co–Built a responsive *Open Day Tour App* ↗ for virtual and real-time campus navigation using React.js, Tailwind CSS, and Mapbox GL JS, featuring dynamic maps, geofencing, and guided tours.

Technical Volunteer - Ideathon Mysuru

- Co–Developed the **design and development** of the official *Ideathon, Mysuru* ↗ website, an initiative by Shri Yaduveer Krishnadatta Chamaraja Wadiyar.
- Collaborated on integrating the frontend with backend services and supported the overall full-stack development of the platform.

Projects

Cystic Fibrosis Healthcare Platform *Cystic Fibrosis* ↗

- Co-developed a comprehensive web application that leverages machine learning and AI to help patients with cystic fibrosis manage their health. Features include automated lung X-ray analysis using PyTorch neural networks, real-time health monitoring dashboard with interactive charts, personalized dietary tracking.
- Tools Used: Python, Flask, OpenCV, React.js, Tailwind CSS, Node.js Express, MongoDB, JWT

Time Capsule - A Digital Vault for Future Memories *Time Capsule* ↗

- Developed a full-stack app enabling users to securely store and schedule the delivery of text, images, and videos. Integrated user authentication, media uploads, and timed content access with email reminders to boost engagement.
- Tools Used: React, Tailwind CSS, Node.js, Express, MongoDB, cron jobs, JWT, Nodemailer, Cloudinary

Snapster - Photo Booth Web App *Snapster* ↗

- Built a fun and interactive photo booth app with features like real-time webcam capture, creative filters, countdown timer, collage generation, and download functionality with sleek animations using framer motion.
- Tools Used: React, Tailwind CSS, HTML5 Canvas, WebRTC

Education

JSS STU, Mysuru *Nov 2022 – Nov 2026*
BE in Computer Science and Engineering

- GPA: 8.79/10 (as of 5th sem)
- **Coursework:** Computer Science and Engineering, Google UX Design Certification

Skills

Languages: C++, Python, C, JavaScript
Core Concepts: DBMS, Computer Networks, OOP, Operating Systems
Frameworks & tools: React.js, Node.js, Express.js, MongoDB, MySQL, JWT authentication, REST API, Fast API, Git/Github
Design & Prototyping: Figma, Wireframing, UI/UX design