VARUN VINOD

Trivandrum, Kerala, India | +91 8075051622 | Email: varunvinod.alive@gmail.com
Portfolio: varun.grafyo.in | LinkedIn: linkedin.com/in/varun-vinod-husky

PROFESSIONAL SUMMARY

Creative and results-driven Graphic Designer and Web Developer with over 5 years of freelance experience. Currently serving as Video Lead at IEEE Computer Society Kerala Chapter and Secretary at IEEE Student Branch MCET. Experienced in full-cycle project execution, content strategy, and digital branding. Passionate about blending innovation and aesthetics to enhance client and community impact.

EDUCATION

Bachelor of Technology (B. Tech) in **Computer Science and Engineering**

Mohandas College of Engineering and Technology, Trivandrum (Affiliated to APJ Abdul Kalam Technological University, Kerala) | 2022 – 2026

PROJECTS

AutoBooks – Agentic AI Invoice & Inventory Manager (Final Year Project)

Lead Research & UI Design | July 2024 – Present

- Developing an AI-powered financial assistant for SMEs to automate invoice processing, inventory tracking, and GST compliance using hybrid Computer Vision + NLP pipelines.
- Engineered a multi-agent architecture (OCR, Categorization, Inventory & Reminder Agents) leveraging **Tesseract OCR, BiLSTM-CRF, and YOLOv8** for intelligent data extraction.
- Leading a 4-member research and development team to build a lightweight cross-platform MVP using **Python, Flutter, and PostgreSQL**, optimized for midrange devices.
  Team: Varun Vinod, Sameen Sardar S, Vaibhav S Prasad, Anandu B Kurup (GRAFYO)

CampusFlo – Student Attendance & Curriculum Manager

UI Design & UX Research | August 2025 – Present

- Designed the UI/UX system for an integrated college student management platform tracking class schedules, attendance, and curriculum deliverables.
- Conducting ongoing UX research to enhance usability for faculty and department heads.
  Team: Varun Vinod, Sameen Sardar S, Vaibhav S Prasad, Anandu B Kurup (GRAFYO)

Online Voting Website for Colleges (Mini Project – Semester 6)

Frontend & Database Integration | January 2025 – April 2025

- Built a secure, web-based voting system for college elections supporting 1000+ concurrent users with **Google OAuth, Firebase, Firestore, and OTP verification**.
- Achieved **100% vote accuracy** and reduced manual counting time by **80%** through real-time vote tracking and automated result generation.
- Hosted on Firebase for scalability and accessibility across devices, ensuring zero unauthorized access.
  Team: Varun Vinod, Sameen Sardar S, Vaibhav S Prasad, Anandu B Kurup (GRAFYO)

ILLUMINATI'25 – Intercollegiate Techno-Cultural Fest Website

Web Development & UI Design | February 2025 – March 2025

- Developed and launched the official fest website **(illuminatimcet.in)** for Mohandas College's ILLUMINATI'25 and COLLOQUIUM'25.
- Designed a responsive website with **HTML, CSS, and JavaScript**, boosting registrations by 25% and event traffic by 20% through SEO optimization.
- Integrated real-time event updates and registration modules, improving communication efficiency by 50%.
  Team: Varun Vinod, Sameen Sardar S, Vaibhav S Prasad, Anandu B Kurup (GRAFYO)

IEEE Student Branch – MCET Website
Lead Developer | October 2024

- Built a responsive and SEO-optimized website **(ieee-sbmcet.netlify.app)** launched on IEEE Day 2024.
- Implemented Google Analytics to track user metrics, increasing session duration by 25%.
  Technologies: HTML, CSS, JavaScript, Netlify
  Team: Varun Vinod, Anandu B Kurup, Sameen Sardar S, Vaibhav S Prasad (GRAFYO)

Certificate Generator Website for IEEE Student Branch
Frontend Developer & UI Designer | January 2025

- Created a web-based automation tool to generate and distribute event certificates, producing 1000+ certificates within 2 months.
- Automated bulk generation for 500+ certificates per batch with consistent branding, cutting manual effort by 60%.
- Designed a user-friendly interface accessible to non-technical users, enabling efficient event documentation.
  Technologies: HTML, CSS, JavaScript
  Team: Varun Vinod, Sameen Sardar S, Vaibhav S Prasad, Anandu B Kurup (GRAFYO)

PROFESSIONAL EXPERIENCE

IEEE Computer Society Kerala Chapter | Video Lead | February 2025 – Present
- Produced video content for state-level IEEE CS events, increasing visibility by 30%.
- Coordinated digital campaigns, boosting Instagram reach by 20% and follower count by 10%.

IEEE Student Branch – Mohandas College of Engineering and Technology | Secretary | January 2025 – Present
- Managed documentation and operations for 20+ events, improving efficiency by 25%.
- Led design and content teams, standardizing templates and reducing turnaround time by 50%.
- Facilitated membership sessions for 300+ students, increasing membership by 25%.

IEEE Student Branch – Mohandas College of Engineering and Technology | Webmaster & Design Lead | November 2023 – December 2024
- Developed and maintained the branch website, enhancing online presence by 40%.
- Managed social media pages and ensured brand consistency, improving engagement by 15%.
- Created branding assets and event materials for 15+ programs, raising engagement by 50%.
- Produced promotional videos and logo reveals, reaching over 2,500+ social shares.

Freelance Graphic Designer and Web Developer | May 2020 – Present
- Delivered 2000+ digital assets, including posters, logos, banners, and intros for global clients.
- Built 15+ responsive websites and bots, improving client retention by 20%.
- Created VFX and YouTube graphics contributing to 30M+ views and 40% subscriber growth.

Computer Society of India – MCET Student Branch | Secretary | February 2024 – Present
- Led branch inauguration, achieving 90% satisfaction and 15% membership growth.

- Organized cross-disciplinary events with IEEE, enhancing collaboration by 20%.

CERTIFICATIONS

- Responsive Web Design – FreeCodeCamp (Nov 2023)
- Project Management Foundations – NASBA, LinkedIn Learning (Feb 2024)
- Cloud Computing – IIT Roorkee & Teachnook (Feb 2024)
- Python and Java Basics – HackerRank (Feb 2024)
- Product Management – TNX Learning & Teachnook (Apr 2024)
- Soft Skills for Professionals – Alison (May 2024)

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Python, Java, C, Lua, MySQL, PHP

Developer Tools: AWS, Microsoft Azure, GitHub, WordPress, Replit, Netlify, Framer

Design Tools: Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Figma

Methodologies: Responsive Web Design, Project Management, Cloud Computing, Agile Development, SEO Optimization, Digital Marketing