

Divit Rastogi

+91 8869953355 | divitrastogi528@gmail.com | [LinkedIn](#) | [GitHub](#) | Lucknow, India


EDUCATION

- **Bachelor of Technology, VIT Bhopal University** | Computer Science Engineering [2023 - 2027]
- **Senior School - The Modern School** | Grade 86.7% [2021 - 2023]
- **High School - The Modern School** | 85.4% [2019 - 2021]

SKILLS

- **Programming Languages:** C++, Java, Python, SQL, HTML, CSS, JavaScript, Node, Nodejs, React, API
- **Technologies and Frameworks:** Git, GitHub, Pandas, MySQL, Numpy
- **Web Development:** Full Stack Web Development

AI & Web Development Projects

- **[Aika - AI and Computer Vision Powered Security Dog](#)**
 - **YOLOv8 Real-Time Object Detection Model** - Detects potential threats like weapons and suspicious objects
 - **Hand Gesture & Movement Tracking** - Flags unusual behaviour
 - **Home Security Application** - Enhances safety with real-time monitoring
- **[Quick Serve - Elegance Served Quick](#)**
 - **Developed QuickServe, an all-in-one restaurant solution** with POS, QR-code menus, and admin tools to streamline operations and enhance customer experience.
 - **Built a robust Node.js, Express, and PostgreSQL backend** with Passport.js for secure authentication across admin, staff, and customer interfaces.
 - **Designed responsive EJS-based frontends** for comprehensive restaurant management, from customer ordering to administrative control.
 - **Automated key processes** including dynamic QR code generation, order/payment handling, and email notifications for restaurant page deployment.
 - **Integrated future AI insights (Gemini API)** for market trends and customer behavior analysis, enhancing data-driven decision-making for owners.
- **[Personal Portfolio Website](#)** 
 - **HTML & CSS:** Developed a responsive and visually appealing personal portfolio website from scratch.
 - **UI/UX Design:** Applied core design principles to create an intuitive and aesthetically pleasing user experience.
 - **Layout & Responsiveness:** Implemented modern CSS techniques (e.g., Flexbox, Media Queries) to ensure optimal display across various devices.

CERTIFICATIONS

- Fundamentals of AI & ML (Issued by VITyarthi)
- The Bits and Bytes of Computer Networking (Issued by Google)
- The Full Stack Web Development Bootcamp (Issued by Udemy)
- Python Essentials (Issued by VITyarthi)

TECHNICAL ACHIEVEMENTS

- G. Viswanathan 100 Days of Code Challenge: Solved DSA questions for 100 days, strengthening my core fundamentals.

LEADERSHIP AND VOLUNTEERING

- VIT Bhopal Men's Football Team - Competed in national-level tournaments, showcasing teamwork and leadership.
- Volunteer at Pahal Foundation - Taught basic mathematics and elementary fundamentals to underprivileged children to bridge the opportunity gap.