# Krishika Khushi

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Curious, creative, and always up for a challenge, I'm a B.Tech. CSE graduate passionate about crafting visually stunning and highly interactive web experiences. I love building smooth, intuitive interfaces and turning ideas into prototypes that come to life with clean, efficient code. While frontend is my forte, I bring versatility across the stack, thriving where design meets development and always eager to learn, iterate, and create impactful digital experiences.

### **KEY TECHNICAL SKILLS**

• **Tech Stack:** Python, Java, SQL, MongoDB, Flask, FastAPI, React.js, JavaScript, CSS

• Cloud/DevOps: Docker, AWS, GCP

• Tools: Git/GitHub, Figma, InVision, Balsamiq, Maze,

Caliva

• Other: DSA & Problem Solving

# **EDUCATIONAL QUALIFICATION**

**B.Tech. in Computer Science & Engineering (2025)** 

Vellore Institute of Technology, Vellore Tamil Nadu, India | CGPA 7.58

10th: 94.2% 12th: 75.6%

# PROFESSIONAL EXPERIENCE

Berger Paints Ind Ltd. (British Paints Div.)

#### **IT Systems Intern**

- Studied *ERP workflows and Oracle database applications*, gaining foundational knowledge of enterprise systems.
- Analyzed application code and developed a rough, user-friendly redesign concept for the British Paints dev application, improving usability and visual appeal by approximately 30%.

#### **PROJECTS**

# <u>WanderLog – Dream Destination Explorer (React.js, TailwindCSS, Leaflet.js/Mapbox)</u>

visit website

- A *globe-based travel journal app* to pin dream destinations and visited places.
- · Added features for photo uploads, journal entries, and smooth navigation transitions.
- Implemented a social media layout with responsive design for users to connect and explore.
- Focused on creating an immersive and visually engaging frontend experience

# Clinic Database Web Application (MERN Stack, MongoDB, Node.js, Express.js)

visit website

- Designed a **CRUD-based clinic management system** using **MongoDB, Express.js, and Node.js**, enabling efficient and scalable data storage and retrieval.
- Developed and optimized RESTful APIs for smooth communication between front-end and back-end.
- Implemented *user authentication and data validation* to ensure security.

# Personal Portfolio (React, JavaScript, HTML, CSS, Git, GitHub, Node.js, Express.js, SQL)

(website link below)

- Developed a personal portfolio website to showcase skills, projects, and experience.
- Integrated *responsive design, animations, and seamless navigation* using React Router.
- Deployed the website ensuring real-time access and version control with GitHub.

Al-Enhanced Development Experience: Leveraged Al tools (ChatGPT, Claude) to accelerate frontend development, debug efficiently, and transform designs into polished interfaces.

# **COURSEWORK AND EXTRACURRICULAR EXPERIENCE**

- Data Structures & Algorithms, Database Management Systems, Object-Oriented Programming, Operating Systems, Software Engineering, Artificial Intelligence, Machine Learning, Computer Networks
- PR Team Member & Vocalist, VIT Music Club Managed team coordination, PR outreach, and onboarding for two subgroups (10-12 members each), developing leadership and organizational skills.
- Selected as Top 5 Finalist at DevSoc Hackathon for developing a Clinic Database Web Application.
- Developed academic group projects including <u>Hyperparameter Visualization in Generative AI Models</u> and <u>AI-Driven Enhancements in Remote Doctor Consultation</u>, gaining hands-on AI/ML exposure along with teamwork, collaboration, and problem-solving experience.

Visit My Portfolio: <a href="https://krishikakhushi.github.io/krishika-portfolio/">https://krishikakhushi.github.io/krishika-portfolio/</a>