Parkhi

◆ Bareilly, Uttar Pradesh, India   ✉ parkhi200420@gmail.com   ☎ +91-9412020549   🔗 Portfolio   in Parkhi

○ Parkhi-byte

Objective

A Final-year Computer Science undergraduate with a strong foundation in **Web Development, Python Programming, and Prompt Engineering**. Skilled in **HTML5, CSS3, JavaScript**, and have **hands-on-experience** in building responsive, user-focused websites through **internships and projects**. Currently, upskilling in **MERN Stack** to expand **full-stack** capabilities. Passionate about **creating efficient, scalable web solutions** and eager to apply my technical expertise to **build user-focused, high-quality, innovative** and **efficient solutions** in a dynamic entry-level role.

Education

Shri Ram Murti Smarak College of Engineering and Technology   *Sept 2022 – Present*
B.Tech in Computer Science and Engineeing

- Percentage: 74.32

Brij Bhushan Lal Public School   *April 2008 – March 2022*
Nursery to Intermediate

- Higher Secondary School Percentage: 89
- Higher Senior Secondary School Percentage: 81

Experience

Web Development Intern   *Sept 2024 – Oct 2024*
Vault of Codes

- Developed dynamic, responsive websites using HTML5, CSS3, and JavaScript.
- Integrated contact and subscription forms with Google Sheets using Google Apps Script.
- Applied basic SEO principles and page speed optimization techniques to enhance site visibility and performance.
- Delivered client-ready websites meeting UX and branding requirements.

Summer Training – Full Stack Development (MERN)   *July 2025 – September*
SRMSCET Bareilly — Organized by Tech Vision Technologies Bareilly   *2025*

- Participated in hands-on training on MERN stack fundamentals (MongoDB, Express.js, React, Node.js).
- Strengthened core skills, while advancing toward React.js .
- Built mini-projects to implement MERN stack concepts and enhance problem-solving.

Patent Publications

Railway Track Obstruction Detection and Risk Assessment Using Computer Vision   Feb 2025

- Collaborated on a patent proposal focusing on using Computer Vision and AI to detect real-time obstructions on railway tracks and assess associated risks.

  Parkhi, Satyam Katiyar, Ansh Agarwal, Unnati Vishnoi

Application Number: 202511009933

Projects

Responsive Portfolio Website — HTML5, CSS3, JavaScript   *Link* ↗

- Designed and developed a personal portfolio website to showcase skills, projects, and certifications during internship at Vault of Codes.

- Focused on mobile responsiveness, clean layout, and engaging user interface.

Editkaro.in LeadGen Website — HTML5, CSS3, JavaScript, Google Apps Script *Link* ↗
- Created a lead generation website during internship at VaultofCodes.
- Integrated contact forms with Google Sheets for real-time data collection. Implemented SEO optimization and responsive layouts.

BookVault — MERN Stack (MongoDB, Express.js, React.js, Node.js) *Link* ↗
- Developed a MERN stack web application during Summer Training for managing and exploring books with features like authentication and search.
- Implemented responsive UI and database integration to ensure smooth user experience and real-time data handling.

Global Food Production Trends — Power BI *Link* ↗
- Analyzed global food production data (1961–2023) using Power BI.
- Created insightful dashboards to visualize growth patterns, crop yield trends, and regional comparisons.

Interactive Resume Builder — HTML, CSS, JavaScript *Link* ↗
- Developed a dynamic, multi-page web app to generate professional resumes based on user input.
- Focused on responsiveness, interactive form handling, and clean UI design.

Technical and Soft Skills

Languages: HTML5, CSS3, JavaScript, Python, MERN

Tools and Platforms: Git, GitHub, Netlify, Figma, Google Apps Script, Webflow, Render

Database: MySQL , Google Sheets integration

Project Tools: VS Code, Google Colab

Soft Skills: Communication, Teamwork

Certifications and Achievements

Udemy Course Certifications : "HTML5 Advanced", "HTML, CSS, JavaScript", "Responsive Web Design", "Web Design Beginner to Advanced"

IBM Bootcamp: 3-day program via Edunet Foundation with 4 certificates

Courses: Data Science Machine Learning Internship – YBI Foundation, "ChatGPT for Everyone" – GUVI