## Shrutika Patil

### Full Stack Developer

CONTACT, WEBSITES, PROFILES Phone: +91 9818631069 Email: shrutika09.patil@gmail.com **Github**: https://github.com/shrutikapatil9 **Linkedin**: linkedin.com/in/shrutikapatil9

# PROFESSIONAL SUMMARY

Front-end web developer with hands-on experience creating responsive websites and web applications using HTML5, CSS3, JavaScript ES6, React.js, Sass, and Bootstrap. Built and deployed 3 projects via Netlify and GitHub, implementing accessibility standards (WCAG) and SEO best practices to improve usability and search rankings. Ensured cross-browser compatibility through testing on 10+ devices and 5 major browsers. Translated design mockups into clean, maintainable code to deliver consistent performance across desktop and mobile platforms.

# PROFESSIONAL EXPERIENCE

#### Full Stack Development Intern | Jul 2025- Present

Zidio Development

- Architected a modular front-end structure in React.js using component composition and Context API, enabling faster feature implementation and reducing onboarding time for new developers by 20%.
- Engineered data layer via Node.js and MongoDB, processing 500+ requests/minute with 99.9% uptime, serving real-time product availability updates to improve user experience.
- Participated in 6+ Agile sprints, attended weekly stand-ups, and completed 5+ peer code reviews per sprint, improving team delivery efficiency and code quality.

#### **EDUCATION**

#### ITS Engineering College, Greater Noida (AKTU)| 2021-2025

B.Tech, Computer Science & Engineering CGPA: 7.3

#### Ramagya School| 2020-2021

Senior Secondary (XII), CBSE Percentage: 83%

#### Ramagya School 2018-2019

Secondary (X), CBSE Percentage: 93%

#### **CERTIFICATES**

Full Stack Web Development | 2024

Devslopes, Udemy

Data Structures & Algorithms with Java,

| 2023

Ritusha Consulting Services pvt. ltd.

Python | 2024

Kaggle

C and C++ Programming | 2023

Ritusha Consulting Services pvt. ltd.

#### SKILLS, LANGUAGES

• Languages: Python, C++, C, JavaScript

• Frontend: HTML, CSS, Sass, Bootstrap, React.js

• Backend: Node.js, Express.js

• Databases: MongoDB

• AI/ML: NumPy, Pandas, Matplotlib, Scikit-learn

Tools: Git, GitHub, VS Code, Jupyter Notebook

#### **PROJECTS**

#### E-commerce Shopping Site (React.js, Sass) — Dec 2024 – Jan 2025

- Designed and developed a **6-page** responsive e-commerce platform with catalog, wishlist, and cart features using **React.js**, **Sass**, **and JavaScript ES6**.
- Implemented advanced React Hooks and Context API patterns to streamline UI state management, improving render performance by 15% and enhancing responsiveness on high-traffic pages.
- Conducted cross-browser testing on **5 major browsers** to ensure 100% functionality and compatibility.
- Deployed to Netlify, achieving an average page load speed of **under 2.5 seconds** and a **Google Lighthouse performance score of 95+**.
- GitHub | Live Demo

#### Responsive Landing Page (HTML, CSS, Bootstrap) - Nov 2024 - Dec 2024

- Created a visually appealing, **single-page** mobile-responsive landing page with **HTML5**, **CSS3**, **Bootstrap grid system**, **and media queries**.
- Reduced layout shift by **40%** through optimization of image sizes and CSS media queries.
- Ensured cross-device compatibility by testing on **10+ device resolutions** and **5** browsers.
- Improved accessibility score to **95%** on Google Lighthouse by applying semantic HTML and WCAG guidelines.

## EXTRACURRICULAR ACTIVITES

Participated in zonal-level chess tournament under AKTU, advanced to second round