

# Shashwat Vikram Singh

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## Carrer Objective

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Front-end developer with expertise in HTML5, CSS3, JavaScript, and responsive web design, complemented by SEO optimization skills. Built 2+ full-stack projects using modern frameworks like React and Node.js. Certified in HTML (Lumos Learning) and SEO (Semrush), with a focus on delivering user-centric, high-performance web solutions.

## Education

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**VIT Bhopal University**, B. Tech. in Computer Science

- B.Tech in Computer Science | CGPA: 7.96/10 (Sept 2022 – Oct 2026)

Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management

**Chameli Devi Public School**, CBSE (Class XII)

August 2021 – August 2022

**Chameli Devi Public School**, CBSE (Class X)

August 2019 – August 2020

## Technical Skills

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**Languages:** JavaScript, JAVA, HTML5, CSS3, Python

**Frameworks/Libraries:** React, Node.js, Bootstrap

**Tools:** Git, VS Code, Figma, Google Analytics, SEMrush, Ahrefs

**Concepts:** Responsive Design, SEO, Cross-Browser Compatibility, REST APIs

## Projects

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### AI-Based Fire Prediction System | Individual Project

- Built a full-stack fire prediction system using a trained ML model to forecast fire risks based on environmental data inputs. Integrated the model with a responsive frontend for real-time predictions.
- Tools Used: HTML5, CSS3, JavaScript, Responsive Web Design, Version Control, Cross-Browser Compatibility, Web Frameworks, Databases, and Server-Side Scripting (PHP, Python, Node.js).

### AI-Powered Email Summarizer | Group Project

- Developed an NLP tool using BERT and GPT-3 to summarize emails, reducing reading time by 100+ test users. NLP (NER, tokenization), machine learning, and deep learning models (BERT, GPT) with Google APIs for email integration.
- Tools: HTML5, CSS3, JavaScript, Responsive Design, Version Control, TensorFlow, PyTorch, NLTK, and SpaCy.

## Certifications

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\* HTML Certification (Lumos Learning)

\* SEO Fundamentals Course (Semrush)

\* Google - The Bits and Bytes of Computer Networking (Coursera)

\* Walmart Global Tech (A.S.E.)