

# Mr. Neelesh Kumar Singh

## FULL STACK WEB DEVELOPER

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🔗 <https://neeleshportfolio.netlify.app/>

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### Profile

As a passionate **Full Stack Developer**, I seamlessly blend **front-end finesse with back-end prowess** to deliver robust, user-centric applications.

### Skills

**Languages:** ● ● ● ● ● ●  
C++, Java, C, SQL, HTML, CSS, JavaScript

**Libraries/Frameworks/Databases:** ● ● ● ● ● ●  
React-Js, Node-Js, Express-Js, MySQL, MongoDB

**Tools/Platforms:** ● ● ● ● ● ●  
Git, Github, VS-Code, Postman, Web-Sockets, Bootstrap

**Soft Skills:** ● ● ● ● ● ●  
Learner, Leadership, Cooperative, Teamwork, Skill-Development

### Projects

#### SHORTEST PATH FINDER [🔗](#)

HTML, CSS, JAVASCRIPT, REACT-JS

- **Interactive UI:** Developed a visually engaging web application using **HTML, CSS, and React.js**, allowing users to create and visualize graphs, select start and end points, and dynamically see the shortest path calculated using **Dijkstra's algorithm**.
- **Efficient Algorithm Implementation:** Implemented the **Dijkstra algorithm in JavaScript** to efficiently compute the shortest paths in real-time, ensuring **optimal performance and accurate results** for various graph structures and sizes.

#### PORTFOLIO WEBSITE [🔗](#)

HTML, CSS, JAVASCRIPT

- **Interactive and Dynamic Design:** Leveraging **ScrollReveal**, the website features engaging animations that reveal content as users scroll, creating an interactive browsing experience. **Typed.js** adds a dynamic touch by animating text.
- Built with **HTML, CSS, and JavaScript**, the website includes a sleek contact form powered by **Web3Forms**.

### Education

#### B.E in Computer Science and Engineering

Sir M Visvesveraya Institute of Technology

2021/12 – 2025/08 | Bengaluru, IN

GPA: 8.5

#### High School Degree

J.B.Academy

2018/06 – 2021/08 | Ayodhya, IN

Percentage: 97

### Professional Experience

#### CAMPUS REPRESENTATIVE

DEV-TOWN, IN [🔗](#)

2023/11 – 2024/04 | Bengaluru, IN

- **Empowering** fellow students, and the growing talent to connect with opportunities at **DEV-TOWN**.
- **UpSkilling technical events** and knowledge through the platform across the **campus audience**.

#### WEB DEVELOPER INTERN

Internkaksha IT Solutions [🔗](#)

2023/11 – 2023/12 | Bengaluru, IN

- **Real-Time Communication:** Utilizing **MongoDB, Express.js, React, and Node.js (MERN stack)**, the **CHAT APP** offers seamless real-time messaging with **WebSocket** integration, allowing users to engage in instant conversations.
- **Efficient Expense Management:** Built using **HTML, CSS and JavaScript**, the expense tracker app enables users to effortlessly record and categorize expenses, providing clear financial insights through **intuitive dashboards and charts**.

### Certificates

#### GEEKS FOR GEEKS [🔗](#)

- DSA course completion certificate.

#### MICROSOFT STUDENT AMBASSADOR [🔗](#)

- Bootcamp Completion Certificate.

#### VIVA EVENTS MANAGEMENT PVT LTD. [🔗](#)

- Volunteered in Aero India 2023 show.