Vicky Kumar
Contact Information:
Phone: 8383848219
Email: npdimagine@gmail.com
GitHub: https://github.com/algsoch
LinkedIn: linkedin.com/in/vicky-kumar
Twitter: https://x.com/algsoch

Objective

A highly motivated and passionate software engineer with hands-on experience in full-stack development, proficient in Python, Java, and web technologies. Seeking to leverage my skills in real-world projects to deliver robust and scalable software solutions. I am dedicated to applying my creativity and problem-solving skills to add value to your organization.

Education

Bachelor of Science (BS) in Data Science and Applications
Indian Institute of Technology (IIT), Madras | 2024 - 2028

- Currently pursuing first-year coursework with a focus on Python, algorithms, and software development.

Higher Secondary (12th Grade)
GSV Ghevra | CBSE Board | Percentage: 83% | 2023

Secondary School (10th Grade)
GSV Ghevra | CBSE Board | Percentage: 91% | 2021

Technical Skills

- **Languages**: Python, Java, C++, SQL, MySQL
- **Web Development**: HTML, CSS, JavaScript
- **Database**: MongoDB, MySQL
- **Tools & Frameworks**: Git, GitHub, Bootstrap
- **Mobile Development**: Learning Android Development

Projects

1. AVD Surgico Website
Live Demo | GitHub

- Developed a responsive product catalog website for a medical equipment company using **HTML**, **CSS**, and **JavaScript**.
- Implemented **pagination** for product listings, displaying products 4 at a time, enhancing user navigation and experience.
- Optimized loading speed by **30%** using efficient image handling and JavaScript optimization.

2. Personal Portfolio Website
[Live Demo](#) | [GitHub](#)

- Created a professional personal portfolio to showcase projects, skills, and achievements.
- Used **HTML**, **CSS**, and **JavaScript** to build an interactive and visually appealing layout.
- Integrated responsive design techniques to ensure compatibility across devices.

3. Tailor Management System (Ongoing)

- Building a full-stack website to connect local tailors with customers, focusing on managing tailor registrations, order history, and quoting systems.
- Backend is developed using **Node.js** with **MongoDB** for data management, and **REST API** for communication between client and server.
- Users can **register**, **login**, and manage profiles. Tailors can submit **quotations** for new orders, and customers can track their orders.

Work Experience

Freelancer (Part-Time)
Remote | 2023 - Present

- Developed custom web solutions for local businesses using **full-stack web development** technologies.
- Integrated **MongoDB databases** for dynamic data handling and user authentication.
- Delivered quality software that meets client needs, ensuring user-friendly interfaces and performance optimization.

Extracurricular Activities

- Actively contributing to open-source projects on GitHub.
- Participating in coding competitions and hackathons to improve problem-solving and coding skills.

Additional Information

- Father: Karpuri Thakur
- Mother: Sanju Devi
- Address: House No. 717, Ghevra, Delhi - 110081

Notes:

- I am currently expanding my skills in Android Development and System Design to further contribute to impactful software solutions.