Sanidhya Vats

Delhi 110008 | <u>LinkedIn</u> | 9667742077 | <u>Email</u> | <u>Portfolio</u>

SKILLS

- **Programming Languages**: JavaScript, Python, C, C++, HTML, CSS
- **Frameworks and Libraries**: React.js, Next.js, Node.js, Express.js, Framer Motion, Three.js, Firebase, Botpress Webchat, Redux.js, RTK-Query
- **Databases**: MongoDB, MySQL, Firebase
- **Developer Tools**: Git, GitHub, Vite

WORK EXPERIENCE

I am an experienced web developer with almost 1 year of experience in building web applications using HTML, CSS, and JavaScript, particularly on the MERN stack (MongoDB, Express, React, Node.js). I have built 6 applications using these technologies. I also possess basic knowledge of programming languages such as Python, C, and C++, with 2-3 months of experience in each.

- **Web Developer | Geek Room, MSIT**
- **Web Developer | Google Developer Groups Community, MSIT**

PROJECTS

CS-Assessment (GitHub)

Next.js, React.js, Tailwind CSS, Framer Motion, NextAuth.js, MongoDB, Radix UI, Bcrypt.js.

- **Authentication System:** Secure user and admin login using NextAuth.js with hashed passwords via Bcrypt.js.
- **User Analytics & Feedback:** Normal users receive detailed percentage-based reports after assessment completion.
- **Performance Insight Hub:** Acts as a centralized portal for users to revisit past reports and track improvement over time.

CareerCompass (GitHub)

React.js, Vite, Framer Motion, Three.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, OpenAI API, Botpress Webchat

- **AI-Powered Career Guidance:** Assesses users through subject-related questions and recommends the most suitable career paths.
- **Career Field Comparison:** Provides in-depth analysis of different career options, success rates, and growth opportunities.
- **Interactive Chatbot:** Integrates AI-driven conversations for personalized career assessment and insights.

SPARK (GitHub)

React.js, Node.js, Express.js, JWT, Bcrypt.js, MongoDB, Mongoose (ODM), Tailwind, Redux.js, RTK-Query

- **Exclusive Authentication & Access**: Spark ensures secure login, granting users access to premium hackathon updates, events, and workshops.
- **Community & Collaboration**: Enables students to join inter-college communities, interact through blogs, and engage in discussions.
- **Enhanced Open-Source & Learning Hub**: Facilitates hands-on open-source practice, empowering students with real-world development experience with Wide variety Internship Problem Statement Contributions.

EDUCATION

Maharaja Surajmal Institute of Technology (SEP 2023-AUG 2027)
- Bachelor of Technology
- GPA: 8.6

Army Public School Dhaula Kuan (2023 PASS OUT)
- High School Diploma