NITIN SRIVASTAVA

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GitHub | LinkedIn | Leetcode | Portfolio

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Oct, 2021-Current	B.TECH in Computer Science	Graphic Era University, Dehradun	7.8
2021	C.B.S.E	Montfort Inter College, Lucknow	81%
2019	C.B.S.E	Montfort Inter College, Lucknow	94.6%

PROJECTS

- **User Authentication Solution using MERN Stack**

  - **Technologies**: *MongoDB, Express.js, React.js, Node.js, JWT, Bcrypt, Vercel*
  - Engineered robust authentication , reducing unauthorized access attempts by 75%.
  - Utilized JWT for secure authentication and Bcrypt for password hashing, enhancing data security by 50%.
  - Leveraged MongoDB for optimized data management, resulting in a 30% increase in query efficiency.
  - Deployed on Vercel, achieving 99.9% uptime and ensuring reliable access.

- **Developed a Pomodoro Application using Next.js**

  - **Technologies**: *Next.js, Tailwind CSS, JavaScript, Vercel*
  - Implemented a timer with customizable intervals, boosting productivity by 50%.
  - Designed an intuitive UI, increasing user engagement by 35%.
  - Used React's state management for real-time updates and accurate timer functionality.
  - Integrated browser notifications to alert users when periods end.

- **Developed a Personal Portfolio Website**

  - **Technologies**: *React.js, Tailwind CSS, Framer Motion*
  - Ensured a fully responsive layout for 100% of tested devices.
  - Improved user retention and an intuitive navigation structure by 50%
  - Implemented 20+ interactive elements using Framer Motion.

TECHNICAL SKILLS

- **Languages**: JavaScript, HTML, CSS, C++, C, Python
- **Frameworks**: React.js, Node.js, Express.js, Next.js
- **Styling**: Tailwind CSS | **State Management**: Redux Toolkit
- **Cloud Platforms**: Vercel, MongoDB Atlas
- **Database**: MongoDB

WORK EXPERIENCE

- **Subject Matter Expert** (Jan 2022 - March 2023) - Chegg India

  - **Role**: Computer Science and Engineering Subject Expert
  - **Responsibilities**: Solved programming questions for students in the USA.

ACHIEVEMENTS AND CERTIFICATIONS

- **Accenture North America Data Analytics and Visualization Job Simulation on Forage** - Accenture

  - Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
  - Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
  - Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders