



Vikas Kumar Singh

Software Developer

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in LinkedIn

🐙 Github

🎓 EDUCATION

B.Tech, CSE , Dr. A.P.J. Abdul Kalam Technical University , Lucknow, Uttar Pradesh
75% Till 5th Semester

05/2020 – 05/2024

12th , Maharshi Dayanand Vidhyapeeth Inter College , Ghaziabad
77% - U.P Board

06/2019 – 06/2020

10th , MMHV Inter College , Ghaziabad , Uttar Pradesh
78% - U.P Board

05/2017 – 06/2018

📁 PROJECTS

• StudyNotion : An Online Study Platform-

Jul 2023 – Aug 2023

Tech Stack : **React, Node.js, MongoDB, Express, Tailwind css, Cloudinary, bcrypt, JWT**

- The App supports student and Instructor login, Students can buy/view courses and Instructors can add them.
- In the Frontend used React components with tailwind, used Redux for centralized state management and scalability.
- Made RESTful API's using Express and Node to communicate with Frontend, Backend follows MVC Architecture.
- Some Key Features include User Authentication and Authorization using JWT, OTP verification for signup, media backup to cloudinary, payment integration, Password hashing for extra security

• Password Generator App-

Feb 2023 – Mar 2023

Developed a web-based tool using **html, css, javascript**, and **apis**, to generate random passwords while assessing their strength through an interactive indicator. ☑

• Sudoku Solver-

Dec 2022 – Jan 2023

Built a C++ program from scratch that solves 9x9 Sudoku puzzles. Validates user input or file data, determines puzzle validity, and displays solution correctness. ☑

🧠 SKILLS

- **Programming** : C, C++, Java
- **Development** : React.js, Node.js, Express, MongoDB, HTML, Javascript, Css.
- **Frameworks** : Tailwind CSS, Bootstrap
- **Tools** : Git, Github, Sublime Text

📄 CERTIFICATES

- MERN Stack developer Certificate ☑
- OOPS In C++ ☑
- AWS Academy Cloud Architecting ☑
- Introduction to C++ Coding Ninja ☑
- Problem Solver (intermediate) ☑

🏆 ACHIEVEMENTS

- Got **AIR 21000** in UPSEE Entrance Exam.
- **Gold Badges** in C++ on **HackerRank**. ☑
- **200+ DSA Questions** solved on - **Leetcode** ☑ **Coding Ninja** ☑ **GeeksForGeeks** ☑.

🎮 INTEREST

- I enjoy listening to **classical music**.
- Playing the **badminton**.
- Regular going to the **GYM**.
- I also have a tendency to **critically** evaluate and **rebuild my efforts**.

🧩 LANGUAGES

Hindi , English , Bhojpuri