Vikas Jaiswar

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EDUCATION

- **Kamla Nehru Institute of Technology** Sultanpur, Uttar Pradesh, India
  *Bachelor of Technology in **Computer Science** with an aggregate of **7.58 CGPA*** *Aug. 2019 – June 2023*

- **H.R.Inter College** Khalilabad, Uttar Pradesh, India
  *UP Board with an aggregate of **78** percentage in **XII*** *April. 2017 – May 2018*

- **Blooming Bud's Academy** Khalilabad, Uttar Pradesh , India
  *CBSE Board with an aggregate of **91.2** percentage in **X*** *April. 2015 – May 2016*

EXPERIENCE

- **Codestudiohub** | **Full Stack Web Developer** | **Full Time** [Link] *October 2023 - Present*
  - Engineered a cutting-edge CRM system integrating **20+ APIs** and overseeing **35+ models**, showcasing prowess in API integration, database management, and software architecture; optimized workflow and reduced **data entry time by 40%.**
  - Implemented robust **Authentication Security** in the application, incorporating **bcrypt.js** for password hashing and **JSON Web Tokens** for secure user authentication, leveraging the **MERN stack** for comprehensive functionality and seamless integration.
  - Engineered an **ERP** solution for a college managing **5-6** essential processes like **salary, fees, and attendance**. Oversaw **10+ MySQL** tables and integrated **30+ APIs** for seamless data flow, enhancing administrative and user efficiency.
  - Fabricated **Mongoose** and **Sequelize** ORM to boost query management and expedite development, resulting in a **70%** reduction in query writing time. This enhancement significantly improved code readability and database interaction efficiency
  - Crafted a bill generator that converts **form data** to **PDF bills**, resulting in a **90%** reduction in data entry and billing processing time, streamlining operations and boosting efficiency.

PROJECTS

- **VICHAAR** | *HTML5, Tailwind CSS, Javascript, ReactJS, NodeJS, MongoDB* [Github]
  - Engineered **MERN** stack-based blog application provides a robust and user-friendly platform for publishing and managing **blog content**, catering to both content **creators** and **readers**
  - Developed **Authentication System** with **sign up, log in**, and **logout** feature; ensures that only authorized users can **create**, **update**, or **delete** blog posts.

SKILLS

- **Academic Coursework :** Data Structures and Algorithms, OOPs, DBMS
- **Languages :** C++, HTML, CSS, JavaScript, TypeScript, PHP
- **Frameworks & Libraries :** ReactJS (Parcel, WebPack, Vite), NodeJS, ExpressJS
- **Database :** MongoDB , MySQL
- **Tools and Development :** Visual Studio Code, CPanel, Postman, Git, Netlify, Chakra-UI, TailwindCSS, Flowbite,

ACHIEVEMENTS

- **Tackled over 300 problems on LeetCode,**
- **Rank 4 in College Hackathon among 20+ teams.**

LINKS

- **LeetCode** : https://leetcode.com/vikasjaiswar : **(340+ problems)**
- **Github** : https://github.com/vikasjsr : **(15+ repositories)**
- **LinkedIn** : linkedin.com/in/vikas-jaiswar-5394a0231