VIVEK KUMAR

FULLSTACK DEVELOPER

CONTACT

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 Github

 Linkedin

📍 Delhi, India

SKILLS

BACK-END
- Node.js
- Express.js
- Web API Development
- RESTful API Design
- OAuth and JWT

FRONT-END
- HTML
- CSS
- Javascript
- React.js
- Next.js
- Typescript
- Bootstrap

MISCELLANEOUS
- MongoDB
- SQL
- SQL SERVER
- GIT
- Unit Testing
- oops

EDUCATION

B.Tech in Electronics and Communication

DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY (DCRUST)

2018-2022   65%

XII
MINA DEVI HIGH SCHOOL, GAYA,BR
2016-2017   64%

X
K.V. NO 2 GAYA
2014-2015   75%

SOFTWARE DEVELOPER INTERN

Ebslon Infotect   May 2024 - Present

- **TSA Project:**
1. Developed both **frontend** and **backend** for a comprehensive **admin project**, enabling users to **modify frontend** elements **directly from an admin panel**.
2. Implemented **NextAuth** for enhanced **security**, ensuring secure user **authentication** and **authorization**.

- **Sefco Project:**
3. Designed and developed multiple features for **Excel download, import, and bulk upload**, improving **data handling** efficiency.
4. Created and managed **CRUD** functionalities for various features, including **dynamic graphs** and user-specific **filters**, enhancing user experience and data visualization.

- **Uttra Project:**
5. Integrated **APIs** on the frontend for multiple pages, streamlining data flow and user interaction.
6. Developed various services, successfully **testing** and **debugging** to ensure reliability and **optimal performance**.

SOFTWARE DEVELOPER INTERN

J K Webcom   Feb 2022 - June 2022

- Utilized React.js to develop dynamic and responsive user interfaces, enhancing overall user experience.
- Demonstrated proficiency in **DOM manipulation** techniques to efficiently manage and update webpage content.
- Gained hands-on experience with **RESTful API** integration, facilitating seamless communication between client and server-side components.
- Successfully contributed to **debugging** efforts, identifying and resolving issues to ensure smooth functioning of web applications.

PROJECTS

MERNexus : The Crud App
- Developed a comprehensive **MERN** stack project integrating **MongoDB Atlas** database, **Node.js**, and **React.js**.
- - Implemented robust **authentication** and **authorization** features utilizing **JWT tokens**, ensuring secure user access.
- Generated unique **tokens** with customizable expiry times upon user **registration**, enhancing security measures.
- Employed **encryption** techniques to safeguard user passwords stored in the database, prioritizing **data protection**.
- Designed and implemented **RESTful API** endpoints, enhancing scalability and maintainability of the application.

PASScraft: Versatile Password Forge
- Innovatively developed a dynamic **Random Password Generator** utilizing **React**, empowering users to tailor the length of generated strings effortlessly.
- Implemented intuitive features enabling users to selectively include or exclude numbers and special characters within the generated passwords, enhancing **customization**.
- Enhanced user experience by incorporating a **on-click copy** functionality, streamlining the process of utilizing generated passwords across platforms.
- Elevated visual appeal and interactivity by dynamically coloring generated strings upon user interaction, fostering a captivating user interface.

DUALfire: Battle Blaze , The Shooting Game
- Spearheaded the development of a captivating two-player shooting game, offering players the thrill of intense combat scenarios.
- Implemented a dynamic fire rate system, ranging from 1 to 5, adding an element of unpredictability and excitement to each encounter.
- Designed with maximum health set at 100 for both players, fostering a balanced and competitive gaming environment.
- Organized a tournament format where players compete in three games, and the first to win two games emerges as the overall victor, adding excitement and encouraging strategic thinking.
- Engineered an engaging user interface with features such as score tracking and game reset functionalities, enhancing user accessibility and enjoyment.