

YASHASVI SHUKLA

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EDUCATION

Raj Kumar Goel Institute of Technology, Ghaziabad UP

August 2019 - June 2023

Bachelor of Engineering in Computer Science

Lucknow Public Schools and College, Lucknow India

2007 - 2019

Highschool and Intermediate in Computers and Science

TECHNICAL SKILLS

- Languages: React, JavaScript, Python
- Tools: PyCharm, Visual Studio, GitHub, GIT
- Database: MySQL, NoSQL
- Big Data: HDFS
- Web Development: HTML, CSS, Bootstrap, Tailwind, TypeScript
- OS: Linux-based Systems and Command-line Tools

PROJECTS

PROBE, CHRONICLES, GEMINI, NOM NOM & ROCHAMBEAU

- Probe is an online MCQ Test platform where, one question will appear at a time, with its four options, of which only one is correct. Each correct answer will give you 10 points, and an incorrect will decrease 5 points. With a navigator and a score indicator [LINK](#)
- The Chronicles is a React-powered news app, leveraging the News API and React Hooks for real-time updates. Explore diverse news categories seamlessly. Experience smooth navigation and a responsive design for an intuitive browsing experience
- Gemini Clone is a sleek, fast, and customizable Gemini protocol client crafted with React and Vite. Enjoy a minimalist interface, efficient navigation, and seamless browsing experience tailored for Gemini enthusiasts [LINK](#)
- In Nom Nom Nomad app choose from a diverse menu featuring a delectable array of dishes. Our mission is to satisfy your cravings and dining experience, one delicious meal at a time [LINK](#)
- A classic game of Stone, Paper, Scissors in this JavaScript rendition. Compete against the computer in a battle of wits and luck. [LINK](#)

EDITH – PASSWORD HASHING & SALTING

- A “Hash” is a one-way function that generates a representation of the password. Therefore, when a user signs up for an account and they choose a password, the password is stored as the generated hash, rather than the actual characters that the user typed in. [LINK](#)
- In order to make it more difficult to expose a hash, you also need to salt it. Salting is where you add an extra bit of data to the password before you hash it.
- This project depicted the concept of Hashing and Salting and demystified the working of a Hash and Salt

PROGRESSO – A DIGITAL FITNESS DIARY

- The problem definition of this project is to design a Workout Tracking Website based Application and a Progressive Overload Formula.
- To attain accuracy we typically use HTML, CSS, JavaScript, MongoDB, and available datasets using human subjects. $\text{Progressive Overload} = (\text{Previous Workout Load}) + (\text{BMI} * \text{Weight Multiplier})$
- Research Paper Certificate [LINK](#)

SUMMARY

Motivated and dedicated BTech graduate with a strong educational background in Computer Science Engineering. Eager to apply my strong foundation in programming, problem-solving abilities, and innovative mindset to contribute to the growth of an organization and gain practical experience in the field.