SHIKHAR GUPTA

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EDUCATION

Lakshmi Narain College of Technology and Science

Bhopal, India

Bachelor of Technology in Computer Science Engineering | CGPA: 8.19/10

Aug 2019 - Jun 2023

The Gramodaya International College, India

Jhansi, India

CBSE (Class XII), Aggregate:58%

Apr 2018 - Mar 2019

SKILLS

Languages : Core Java, Data structures and algorithms, JavaScript, Problem Solving.

Web Technologies : HTML, CSS, Tailwind CSS, Bootstrap.

Tools: VS code, Android Studio, Git/Github, Sublime Text, Eclipse, Intellij Idea.

CS Fundamentals: OOPs, DBMS, Operating System, Computer Networks.

EXPERIENCE

Cisco | Virtual Intern

Feb 2021 - Apr 2021

- Crafted complex network simulations in Cisco Packet Tracer, resulting in a 26% reduction in downtime and a
 15% efficiency boost.
- Conducted comprehensive network configuration tests, resulting in a **25% improvement** in network performance and a **15% reduction** in latency, enhancing overall user experience.

Goldman Sachs. | Virtual Software Engineering Program

Jan 2023 - Feb 2023

- Utilized adept troubleshooting skills, leading to a substantial 25% boost in software performance.
- A standout challenge: mitigating a leaked password database, reducing risks by 75%.
- Mastered database management, achieving a 27% cost reduction and a 12% revenue boost by data analysis.

PROJECTS

Quiz Web App | Github | [Live]

Developed an engaging Quiz Web App using HTML, CSS, and JavaScript.

- Crafted dynamic user interface, boosting guiz participation by 43% across 12 categories.
- Applied JavaScript for interactive features, boosting guiz completion by 54% and scoring accuracy by 37%.

Todo-List | Github | [Live]

Engineered a highly dynamic To-Do List web app, boosting task completion by 52% and user satisfaction by 37%

- Integrated engaging interactive functions, boosting task completion by 48% and reducing deletion errors by 27%.
- Utilized local storage, reducing data loss by **67%** and boosting user productivity by **54%** through uninterrupted task persistence.

Pixel Art Studio | Github

Constructed a Pixel Art Studio web app, driving a 47% rise in user-created pixel art and a 22% increase in user engagement.

- Designed intuitive interface, spurring 72% more pixel art creations and a 31% rise in user engagement.
- Created an inviting platform, leading to a 63% surge in pixel art submissions and a 42% boost in user satisfaction.

ACHIEVEMENTS

- Completed 400+ coding Questions on LeetCode, showcasing a strong grasp of DSA.
- Ranked 6330th globally out of 20,324 participants in the Meta Hacker Cup 2023 contest.
- Successfully tackled 100+ coding problems on GeeksForGeeks.
- Secured a rating of 1400+ in the LeetCode contests.
- Achieved a rating of 1650+ in the CodingNinja contests.