

Tushit Shukla

Location: India

[LinkedIn](#) | [Leetcode](#) | [GitHub](#)

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TECHNICAL SKILLS

- Languages** : JavaScript, Python, C++, Golang , HTML, CSS
- Frameworks** : React.js, Express, Node.js, Vue.js, Next.js
- Libraries** : Material, Redux, React Router, Jwt, TailwindCss
- Databases** : MongoDB, Postgresql
- Dev Tools** : Visual Studio Code, Git, GitHub
- CS Essential** : OOPS, DBMS, COMPUTER NETWORKS, OS

PROJECTS

- 1v1 Offline Two Player Game** *HTML, CSS, JavaScript* [Source Code](#)
- Conceptualized and built an adrenaline-fueled offline dual player video game, employing survival mechanics, engaging players in heart-pounding battles to emerge victorious within a limited 60-second window.
 - Leverage the power of Vanilla JavaScript for optimal browser compatibility and a 10% faster execution time.
- Video-Call** *Golang, Next.js, Tailwind* [Source Code](#)
- Optimized **server-side operations** to achieve 20% reduction in latency, resulting in enhanced user experience for video call application created using Golang and Next.js.
 - Developed a robust video call application utilizing Golang for **signaling server** and Next.js for front-end; achieved 30% improvement in signaling efficiency, enhancing user experience.
- Ecommerce Website-DAMNGOOD** *Next.js, MongoDB, Tailwind, Cloudinary* [Source Code](#)
- Made an e-commerce platform for buying and selling t-shirts and hoodies and created efficient **Razorpay transaction** process that increased the sales by 45%.
 - Improved storage and delivery performance by leveraging **Cloudinary's** robust capabilities, optimizing performance and user experience.

ACHIEVEMENT

- Can you hack it-DOC AI** *React.js, CSS, Node.js, Express.js, MongoDB, Socket.IO, OpenAI* [Source Code](#)
- Orchestrated a high-performing team during a 24-hour Hackathon, resulting in an impressive 1st prize victory.
 - Leveraged **Socket and OT** technologies to revolutionize collaboration, driving a remarkable 40% boost in productivity and a notable 23% increase in collaboration effectiveness.
- Hack this fall** *Nuxt.js, Firebase, Node.js, Express.js, MongoDB, Socket.IO* [Source Code](#)
- Awarded Most Innovative Local Solution at Hack This Fall **MLH Event** among 500+ participants.
 - Designed an innovative gamified platform for mental health support, addressing stigma through rewarding tasks customized to users' moods.
- Knight at LeetCode**
- Achieved LeetCode **Knight Badge** (1950+ Rating), solving 550+ challenges and placing in the top 3%.

VOLUNTEER

- Programming Club Core Member**
- Facilitated engaging workshops on advanced programming concepts, empowering 20+ students to enhance their technical skills and ignite a passion for coding.
- Mentor at Bsoc**
- Mentored and coached junior developers in the Bsoc open-source program, equipping them with technical skills to contribute effectively to projects. Integrated key features into the Web App and optimized the Front-end, enhancing user experience.

EDUCATION

- PDPM Indian Institute Of Information Technology DM Jabalpur** *Jabalpur, MP, India*
Bachelor of Technology - Electronics and Communication Engineering *Dec 2021 – Present*