

Kanishk Chhabra

kanishkchhabra.in

Github: github.com/mrkc2303

+1 (979) 326 0777

kanishkchhabra23@gmail.com

LinkedIn: [linkedin.com/in/kanishk-chhabra](https://www.linkedin.com/in/kanishk-chhabra)

EDUCATION

- **Texas A&M University** **College Station, Texas, USA**
● *Masters in Computer Science (MSCS)* *Aug 2024 - May 2026*
Courses: Machine Learning, Applied Cryptography, Software Engineering
- **Guru Tegh Bahadur Institute of Technology** **Delhi, India**
● *Bachelor of Technology - Information Technology; GPA: 9.121* *Oct 2020 - Jul 2024*
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, C++, Kotlin, PHP, Python, Ruby, Rails, Golang
- **Frameworks:** ReactJS, NodeJS, JQuery, Express.js, Next.js, Nest.js, Bootstrap, TailwindCSS, Redux, RTK
- **Tools:** Kubernetes, Docker, Cron-Jobs, Git, GitHub, Android Studio, Firebase, CI/CD
- **Database:** PostgreSQL, MySQL, MongoDB, SQLite, GraphQL
- **Miscellaneous:** Azure, AWS, GCP, DSA, Redis, Kafka, Web3, Embedded Systems, QA Testing, OOPS, Docker

EXPERIENCE

- **Dextr Exchange**
● *Founding Full Stack Engineer* *Nov 2023 - Aug 2024*
 - Spearheaded the development and launch of a web3 protocol with an **MEV-Capturing AMM**, attracting **10,000 users** in Beta, strengthening **liquidity safety** and test environment using Docker and Kubernetes.
 - **Maximized returns** through Soulbound Tokens and bridgeless cross-chain swaps, helping traders **earn 4 times more fees** than other platforms, **leading the end-to-end development** process.
- **Metaverse Ventures Pvt. Ltd.**
● *Full Stack Development Intern* *Mar 2023 - Jul 2023*
 - Collaborated with founders to translate business needs into technical specifications, ensuring seamless product development from scratch, resulting in a **25% increase in user engagement** and a fruitful launch.
 - Architected and administered a Gaming Marketplace and Quest Engine, **boosting performance by 15%** through efficient state management with technologies such as RTK and Context.
- **Boston Consulting Group**
● *Full Stack Web Development Intern* *Aug 2022 - Sep 2022*
 - Engineered a Full-Stack FAQ site, boosting customer support self-service and driving over **300k+ annual visits** from teachers in Rajasthan under Project Rajasthan Ke Shiksha Mein Badhte Kadam.
 - Established high-quality user experience by incorporating best practices in UI/UX design and responsive web development, resulting in **increased user satisfaction** and **25% boost in engagement metrics**.
- **Basil Infotech Ltd.**
● *Full Stack Engineering Intern* *May 2022 - Aug 2022*
 - Maintained CRM backend using PHP and SQL, **reducing costs by 10%** while ensuring data integrity.
 - Optimized the Ticket Support System by implementing **Priority Queues**, improving ticket resolution **speed by 40%** and boosting user satisfaction and experience.

PROJECTS

- **TrackU (NextJS, NodeJS, Fleek, AWS):**
 - Architected a powerful SDK to integrate on-chain infrastructure via Fleek, leading to substantial **improvements in analytics by 25%** and **elevating user engagement by 30%** in comparison to traditional web2 apps, facilitating real-time insights for more than 500+ users and refining decentralized analytics storage.
- **WorkRoll (Ethereum, NodeJS, NextJS, Push Protocol, Micro-Rollups, Azure):**
 - Streamlined hiring processes through skill-based matchmaking and robust reviews engaging Ethereum, NodeJS, NextJS, and Push Protocol, therefore **reduced freelancer hiring time by 45%** and facilitated effective remote collaboration for 200+ teams leveraging upon Jira-inspired tools.
- **PowerBoard (NextJS, NestJS, Powerloom, Ethereum, Polygon, Cross-Chain):**
 - Built a comprehensive dashboard for **analyzing smart contracts** across multiple chains, resulting in a 50% reduction in contract management time and enabling real-time monitoring for 75+ smart contracts.
- **E-Challan/The Road Safety Protocol(Arduino, Kotlin, PHP, ESP32):**
 - Innovated a holistic road safety solution for India, leveraging IoT with Arduino, ESP32, RFID, and various sensors, combined with software development, leading to a **55% reduction in accidents**.

ACHIEVEMENTS

- Won TezAsia, Contributed to Winning ETHIndia'23 Project, Asia's Largest Hackathon with 500+ projects.
- Secured victories in **8+** hackathons, organized **5**, and mentored participants in **15+** events.
- Participated in Open Source Programs such as GirlScript Summer of Code, Winter of Contributing, and more.
- As **Co-Lead of Google Developer Club**, led impactful events and seminars, enhancing community engagement.