Kanishka Ranjan

kanishka.ranjan.9@gmail.com · 9525720415 · [GitHub](#) · [LinkedIn](#)

SKILLS

Languages: C++, JavaScript, TypeScript, SQL, Python , Java
Technologies/Frameworks : React.js , Next.js , Tailwind , Node.js , Express , Socket.io
Cloud Services and DevOps: AWS , Docker , Linux , Git , GitHub , Cloudflare Workers (Serverless)
Databases : MongoDB , PostgreSQL , Firebase , Prisma

WORK EXPERIENCE

TECHCITI   Jan 2024 – July 2024
Full Stack Web Developer

- **Developed a Customer Feedback and Support System** enabling users to submit feedback and support tickets, reducing response time by **45 percent** and improving customer satisfaction.
- **Implemented an Admin Dashboard** to manage support tickets and feedback entries weekly, with filtering options and analytics to identify and resolve **70 percent** of recurring issues.
- **Integrated Automated Notifications** configured email notifications using Nodemailer, achieving a **73 percent** reduction in manual follow-ups by sending real-time updates on ticket statuses
- **Optimized Database Performance** enhanced MongoDB database schema and indexing, leading to a **30 percent** improvement in data retrieval speeds and ensuring efficient handling of growing data volumes.
- **Tech Stack :** MongoDB , Express.js , React.js , Nodejs

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA   Nov 2021 – May 2025
Bachelors of Technology in Information Technology   **CGPA- 7.69**

PROJECTS

HORIZON - BANKING WEB APP ([GITHUB](#))   [LIVE LINK](#)

- Developed Horizon, a financial SaaS platform using **Next.js and TypeScript**, enabling users to **connect multiple bank accounts, view real-time transaction data**, and manage finances seamlessly.
- **Integrated Plaid and Dwolla APIs** for secure bank linking and fund transfers, providing users with a comprehensive and interconnected financial experience.
- **Implemented secure server-side authentication** with robust validations and authorizations to ensure data privacy and secure user access.

DOODLE SPACE – COLLABORATIVE DRAWING APP ([GITHUB](#))

- Developed a Collaborative Drawing App using **MERN** stack with **real time collaboration** features powered by **Socket.io**
- Enabled users to **create**, **collaborate** and **share whiteboards** in real time.
- Overcame challenges related to real-time synchronization and communication using Socket.io

GAMBLE GAINS – GAMBLING PLATFORM ([GITHUB](#))   [LIVE LINK](#)

- Designed and developed an engaging gambling website using **React.js** and **Tailwind CSS.**
- Integrated exciting gambling games including **Dice**, **Mines** and **Hi-Lo** and enhanced user experience with a modern, **responsive design and dynamic game interfaces for immersive gameplay.**

ACADEMIC AND EXTRA-CURRICULAR ACHIEVEMENTS

- Solved **350+** problems on [LeetCode](#).
- Finalist in **Hackshetra 2023** and College Finalist in **Smart India Hackathon 2023**.
- Secured **AIR 7138** in JEE MAINS 2021.
- **Secretary ,** Hiking & Trekking Club , NIT Kurukshetra.
- **Core Member of Technobyte,** NIT Kurukshetra.
- Led a team of 60 members at **PhysicsWallah** , resulting in a 20% increase in event participation.