

Kapil Rahangdale

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github.com/kapil2211 | linkedin.com/in/kapil-rahangdale-637b3822a | [LeetCode](#)

Education

Indian Institute of Technology BHU (Varanasi), India

- Bachelor of Technology - Chemical Engineering

Dec 2021 - Jun 2025

CGPA: 8.91/10.0

Experience

BrainVision Technology

Intern- Full Stack Developer

May 2024- Jul 2024

- Designed and implemented a room page with advanced filters using **React.js**, leveraging **Geolocation APIs** and **MongoDB geospatial indexing** to boost query performance by **40%-60%** for seamless real-time discovery.
- Enhanced user onboarding by integrating **NodeMailer**, efficiently processing over **500 email verifications** daily.
- Integrated **Socket.io** for real-time updates and messaging, enabling seamless collaboration with **1000+ users**.

Projects

Social Service Council, Official website (IIT BHU)

Dr.Sukhada (Counsellor)



- Deployed a comprehensive website to manage information for **4 clubs** and facilitate **event registration** for **500+** users.
- Leveraged **Redux** to manage **100+** API calls daily, ensuring seamless data retrieval and consistency across the platform.
- Integrated a **Stripe Payment Gateway**, enabling secure processing of **200+ donations** and streamlining the experience.

InnovateHub

Club of Sustainability and Innovation, (IIT BHU)



- Developed a **full-stack** web application connecting **500+ students** to **50+ projects** tailored to their fields of study.
- Reduced unauthorized access by **40%** and securely implemented **dual login systems** with **JWT authentication**.
- Engineered and tested **20+ RESTful APIs** for seamless **CRUD operations** using **Postman**, ensuring strong functionality.

VoxNews: Voice Assistant App

Frontend project



- Architected a web app using **React and Alan AI**, enabling **1,000+** users to search for news via voice commands.
- Facilitated a **40%** boost in engagement and streamlined access to news content through **AI-powered voice** features.
- Optimized performance by **30%** and enhanced API handling with **React Hooks** and **promises** for state management.

Achievements

- Attained a peak Contest Rating of **1851** on [LeetCode platform](#), showcasing strong analytical and coding abilities.
- Secured **1st** rank in [Traffic Hackathon'22](#), "Swift City Safe City" among **100+ teams** conducted by IIT Jammu.
- Achieved **1st** place in [Prodnosis](#), the event under **B.A.S.H. 4.0**, organized by The **Business Club**, SNTC, IIT BHU.
- Secured **5th rank** among **40+** talented teams in highly competitive [Internal Round](#) of **Smart India Hackathon'23**.
- Achieved **811th** rank among **26,000+** participants in a LeetCode Biweekly Contest.

Skills

Languages : C/C++, HTML, CSS, JavaScript, Java, Python

Technologies : Git & GitHub, Node.js, Express.js, MongoDB, React.js, SQL.

Areas of Interest : Data Structures and Algorithms (DSA), Competitive Programming(CP) , OOPs , DBMS, OS

Position Of Responsibility

Joint Secretary | Social Project Club

Jul 2023- Apr 2024

- Mentored a team of **40+ volunteers** in developing and implementing **tech-driven solutions** for social issues.

Project Lead | SSC (IIT BHU)

Jul 2023 - Nov 2023

- Directed a team of **10+ members**, resolved **40+ conflicts**, and managed a **GitHub codespace** with **100+ commits**.