ABHISHEK KUMAR

Undergraduate at Bharati Vidyapeeth's College of Engineering – New Delhi

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PROJECTS

CodeCast

🔗 live   ○ frontend code   ○ backend code

📅 FEB 2023 – APR 2023

- Conceptualized, designed, and deployed a **real-time code editor** to provide seamless coding practice and interviewing experience.
- Implemented **Differential Synchronization** resulting in a significant reduction in data transfer and improve collaboration efficiency.
- Introduced **video chat and whiteboard features**, leading to a increase in user retention and enhanced app functionality.
- **Utilized Socket.io, WebRTC, Node.js, Express.js, React.js, and MongoDB to develop the app.**

Shopping Website

🔗 live   ○ code

📅 SEP 2022 – OCT 2022

- Led a cross-functional team of 4 to architect and develop a feature-rich **MVP shopping website**.
- Took charge of **back-end development**, implementing robust user authentication, authorization, and secure database storage protocols.
- Optimized database queries and improved website performance, resulting in a 30% reduction in load time and enhanced user experience.
- **The tech stack includes Node.js, Express.js, React.js, and MongoDB.**

ACHIEVEMENTS

Leetcode
- **LeetCode Rating: 2093 | Top 2% of Users | Knight Badge**
- Ranked in the top 1% in Biweekly Contest 104, outperforming 21,900 participants and securing a **global rank of 253**.
- Solved **600+ problems** (420+ medium and hard problems)

Codeforces
- Solved over **1000 algorithmic problems**, showcasing adeptness in tackling intricate medium to hard problem sets.
- Consistently ranked highly in online coding competitions, including a top 4% performance in Codeforces Round 784.

Codechef
- **CodeChef Rating: 5 stars with a maximum rating of 2022 and global rank 1500.**
- Achieved an impressive global rank of 90 in Starters 93 Div 2.

- 🔗 Achieve the **global rank of 139** out of 100K+ participants in **TCS codevita season 10**.
- 🔗 Achieve the **global rank of 1172** in Google kickstart round B of 2022.

EDUCATION

BTech (ECE)

Bharati Vidyapeeth's College of Engineering, Delhi

📅 DEC 2020 – AUG 2024

- CGPA: 8.9 (till 5th Semester)

Class 12th

Kendriya Vidyala Sector 8 R.K. Puram

📅 APR 2018 – MAR 2019

- 75% (CBSE)

Class 10th

Kendriya Vidyala Sector 8 R.K. Puram

📅 APR 2016 – MAR 2017

- CGPA: 8.8

SKILLS

- Languages:
  Advance: C++
  Intermediate: Javascript C
  Beginner: Python Java Rust
- Web Technology
  NodeJs ExpressJs MongoDB ReactJs HTML CSS
- Tools
  Git and Github Postman Linux
- Others
  Data structure Algorithms High-level system design

VOLUNTEER

Technical Head

Computer Society of India BVCOE

📅 Nov 2022 – Present

- Helped society conduct Technical events.
- Worked as problem setter in coding contest.