Ashok Kaji

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EDUCATION

Indian Institute of Information Technology, Lucknow   Lucknow, India
B.Tech. in Computer Science; **GPA: 7.5/10**   Aug 2023 – Jun 2027 (Expected)

PROJECTS

Cocode – Real-Time Collaborative Code Editor

- Built a collaborative code editor that enhanced group productivity by 40%, reducing screen-sharing time by 1–2 hours per day in coding sessions.
- Implemented real-time synchronization using Socket.io and a Node.js backend to support seamless editing across collaborators.
- Integrated CodeMirror for comprehensive multi-language support and Docker for containerized deployment.
- Onboarded 10+ users from tech and student communities for collaborative coding, code reviews, and peer mentoring.
- Tech Stack : React.js, Node.js, Express.js, Socket.io, CodeMirror, Docker.   Link

Messup

- Developed a full-stack digital system featuring student and supervisor portals to modernize and simplify mess operations.
- Implemented secure QR-based coupon validation and integrated Razorpay API to enable smooth digital payments.
- Streamlined coupon management by fully automating the entire process, reducing manual effort and boosting efficiency.
- Tech Stack: React.js, Node.js, Express, MongoDB, Razorpay API, REST APIs.   Link

TECHNICAL SKILLS

- **Programming Languages:** C++, JavaScript, SQL, Bash, C, Python
- **Frameworks & Libraries:** Node.js, Express.js, React.js, Next.js, Tailwind, HTML/CSS
- **Databases:** MongoDB, MySQL
- **Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), REST APIs, Web Services
- **Tools:** Git, GitHub, Docker, Netlify
- **Relevant Coursework:** Operating Systems, Computer Networks, Database Management Systems, OOP & System Design, Data Structures, System Programming & Scripting, Software Engineering

ACHIEVEMENTS

Semi-finalist at Flipkart GRiD 7.0 National Challenge.	Mail
Codeforces Specialist (Max Rating: 1442).	Profile Link
Gained 4-star rating on CodeChef (max rating: 1814).	Profile Link
Qualified to Round 2 of adobe india hackathon .	Shortlist
Secured Global Rank 74 in CodeChef Starters 197 (Division 2) among 33,000+ contestants.	Contest Link
Secured Global Rank 128 in CodeChef Starters 195 (Division 2) among 25,000+ contestants.	Contest Link
Secured Global Rank 2723 in EPIC(Codeforces Round 1036) among 11000+ contestants.	Contest Link
Secured Global Rank 2595 in Codeforces Round 1035 (Div. 2) among 15000+ contestants.	Contest Link
Solved 1000+ DSA and CP problems across top coding platforms.	

POSITIONS OF RESPONSIBILITY

* **Placement Cell Volunteer**, IIIT Lucknow	*Jun 2024 – Present*
* **E-Cell Member**, IIIT Lucknow	*Jun 2024 – Present*