Krish Joshi

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Education

B.Tech in Computer Science and Engineering *Expected May 2027*
VIT Bhopal University, Madhya Pradesh, India **CGPA: 8.58/10**

XII (SSC) *2023*
83%

X (SSC) *2021*
84%

Technical Skills

- **Frontend:** React, Next.js, TypeScript, Tailwind CSS, HTML, CSS
- **Backend:** Node.js, Bun, Express.js, Flask, WebSocket, HTTP Servers, Cloudflare Runtime
- **Databases:** MongoDB, PostgreSQL, SQL, NoSQL, Prisma ORM, Java Persistence API (JPA)
- **Programming:** Python, C++, Java
- **Concepts:** Operating Systems, DBMS, Data Structures & Algorithms
- **Tools/Frameworks:** MERN Stack, REST APIs, Git, Microsoft Vision API, Google Docs API

Competitive Programming

- **Codeforces:** Rating 1350 (Specialist) — codeforces.com/profile/krish$_v$j
- **CodeChef:** Rating 1658 (3-Star) — codechef.com/users/krishjoshi
- **LeetCode:** Solved 100+ problems — leetcode.com/u/krish$_v$j

Projects

Virtual Classroom Management System *Python, Flask, React, Tailwind CSS*

- Built a full-stack platform for classroom management with OCR using Microsoft Vision & Google Docs APIs.
- Integrated a large language model for real-time PDF annotation, feedback generation, and evaluation.
- Designed an interactive UI using React and Tailwind CSS; backend developed with Flask.

Real-Time Chat Application *MERN Stack, WebSocket*

- Developed a scalable chat app with real-time messaging using WebSocket and MongoDB.
- Included features like user authentication and message persistence.

E-commerce Website (myprintpoint.in) *MERN Stack, Next.js*

- Created and deployed a full-fledged e-commerce site for a printing business.
- Used Next.js for SSR and MongoDB for product & order management.

Web Games — Whack-A-Mole & Typing Speed Test *React*

- Developed engaging browser games with real-time feedback and score tracking.
- Enhanced UI/UX skills using React's component-based design.

Achievements

- Ranked in the top 6% in JEE Mains 2023 (out of 1.2M+ candidates).
- Placed consistently in the top 5% in university-level coding contests and hackathons.

Extracurricular Activities

- Competitive Chess Player — Chess.com Rapid Rating: **2100**
- Active member of the VIT Bhopal events