Omkar Chikhale  
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| **SKILLS** |

Languages: TypeScript, JavaScript, Java, C++, Python, SQL.  
Technologies and Frameworks: React, Next.js, Express, HTML5, CSS3, Git, OOP, Excel.  
Cloud Technologies: MongoDB, Firebase, Convex.  
Software Skills: Management, Communication.

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| **PROJECTS** |

[**Video Call Interview App**](https://interview-app-ten-amber.vercel.app/) | Jan 2025 - Apr 2025

* Designed and developed a fully functional video call interview platform with 100% control over scheduling and participation.
* Engineered features using Convex, Clerk, and GetStream to manage 1:1 and panel interview scenarios.
* Streamlined the scheduling system, reducing manual setup time by over 80%.
* Collaborated with frontend and backend modules to ensure smooth UX across devices.

[**Real-time Chat App**](https://chat-app-kyzd.onrender.com) | May 2024 - Jul 2024

* Built a responsive real-time chat application using the MERN stack, Tailwind CSS, and Zustand.
* Enabled 100+ concurrent users with seamless socket communication for real-time messaging.
* Implemented secure login and user sessions, improving retention and session times by 40%.
* Structured components for scalability, reducing future development time by 30%.

[**Multiplayer Chess Game**](https://github.com/Dev-omkarCh/PlayChess) | Nov 2024 - Apr 2025

* Developed a multiplayer chess game from scratch using React, Socket.io, MongoDB, and Express.
* Programmed chess logic manually with over 1000+ lines of code, including checkmate and castling detection.
* Integrated real-time socket connections, allowing instant gameplay synchronization between users.
* Improved gameplay speed by optimizing move calculations, reducing latency by 70%.

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| **EDUCATION** |

* Viva College — Virar East, Palghar.
* Bachelor of Science in Information Technology | 2022 – 2025.

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| **ACHIEVEMENTS** |

* Ranked in the Top 10% of the batch consistently.
* Achieved 8+ SGPA in almost every semester.