

Chandraprakash Pandey

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Education

Marathwada Mitra Mandal's College of Engineering

Bachelor of Engineering in Computer Engineering (CGPA: 8.94/10)

2023 - 2027

Pune, Maharashtra

- Relevant Coursework: DSA, OOP, SDLC, DBMS, Computer Networks, Operating System.

Position of Responsibility

Head - Competitive Programming

August 2025

Google Developers Student Club

- Conducted DSA contest (Big-O-Battle), led a 30-day DSA bootcamp for 400+ students across different states.
- Enhanced collaboration and technical learning within the community by organizing an impactful hands-on coding event.

Technical Head

June 2025

Computer Society of India

- Led the execution of "REIMAGINE", a UI/UX competition with 180+ participants.

Projects

KarveMess | MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Built a full-stack platform where mess owners can register, log in, and upload daily or weekly menus with real-time CRUD controls.
- Enabled students to view updated menus remotely from any location.
- Integrated Razorpay to support secure monthly subscriptions and unlock advanced scheduling features.
- Added smart restrictions and securities to prevent menu spamming while allowing owners to edit menus anytime.

Speech-Portfolio | TypeScript, NextJS, WebSpeechAPI, GeminiAPI

- Developed an AI-powered personal portfolio where users can ask questions about me and receive real-time responses generated using the Gemini API.
- Integrated Web Speech API to enable fully voice-controlled navigation, allowing users to interact with the website hands-free.
- Implemented speech-to-text commands to enhance accessibility and create a seamless, keyboard-free user experience.
- Showcases practical integration of AI + Voice technology in modern web applications.

Higher-Lower Game | HTML, CSS, JavaScript

- Players are presented with pairs of items (such as famous people, events, or concepts) and must guess which one has a higher average monthly Google search volume.
- It provides insights into popular trends and cultural relevance based on search interest, challenging players to make informed guesses about what people are searching for more online.

Technical Skills

Languages: C, C++, Python, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks / Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Tools: MongoDB, MySQL, Docker, Git, GitHub, Visual Studio Code, Figma, Canva

Algorithmic and Programming Achievements

- Won inter-college front-end web development competition for designing a responsive and user-friendly website.
- Secured top ranks in 5+ coding competitions by various colleges across Pune, Maharashtra.
- Codechef : Maximum rating - 1599 (2 Stars), solved 600+ problems.
- CodeForces : Maximum rating - 1286 (Pupil), solved 300+ problems.
- LeetCode : Maximum rating - 1506, solved 120+ problems.
- Obtained NPTEL certification in DBMS, passed with 66% (Elite) score.