Chandraprakash Pandey

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Education

Marathwada Mitra Mandal's College of Engineering   2023 - 2027
Bachelor of Engineering in Computer Engineering (CGPA: 8.94/10)   *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 by organizing a hands-on coding event for the community

Technical Head   June 2025
Computer Society of India
  - Led the execution of "REIMAGINE", a UI/UX competition with 180+ participants.
  - Conducted and Led 2 Nation Level competition "CODE MANIA 6.0", "CODE-VERSE" with 250+ participants.

Projects

KarveMess | *MERN Stack (MongoDB, Express.js, React.js, Node.js)*
  - Built a full-stack platform where mess owners can register, authenticate, and manage daily or weekly menus with real-time CRUD operations.
  - Enabled students to remotely access up-to-date menus from any location, improving visibility and decision-making.
  - Integrated Razorpay to handle secure, real-time payment transactions for monthly subscriptions and to unlock premium scheduling features.
  - Implemented Redis caching to optimize high-frequency read operations, significantly reducing API response time and improving data transfer performance.

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, Redis, 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.
  - Won a National-Level Coding Competition at Dexterity2K26, MMCOE
  - 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.