

MAYUR SHENDE

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Portfolio

LinkedIn

GitHub

CodeForces

LeetCode

CodeChef

HackerRank

GFG

CODE 360

B.Tech graduate in Computer Engineering with hands-on experience in **C++, Java, SQL**, and **web development**. Built and deployed scalable systems and solved **1000+ Data Structure and Algorithm problems**, showcasing strong analytical and problem-solving abilities. Proficient in designing **efficient backend logic** and building practical, performance-optimized applications. Currently deepening skills in **DevOps tools and practices** such as **Docker, CI/CD pipelines, and cloud deployment**, with the goal of becoming a full-stack, deployment-ready engineer. Passionate about **continuous learning**, innovation, and delivering impactful software solutions.

EDUCATION

B.Tech , Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded	2021 – 2025
12th , Jawahar Navodaya Vidyalaya, Chandrapur	2019 – 2020
10th , Jawahar Navodaya Vidyalaya, Chandrapur	2017 – 2018

SKILLS

Programming Languages: C++, Java, C, Python, Go	Data Structures & Algorithms: Solved 1000+ DSA problems across platforms like LeetCode, Codeforces, and CodeChef using C++ and Java. Skilled in performance optimization and algorithm design.
Cloud & System Design: AWS, GCP, System Design, Scalability, Microservices, Load Balancing, Caching, REST APIs, CI/CD	Web Technologies: HTML, CSS, JavaScript, React, Node.js, Express, Web3, DApps
Tools & Platforms: VS Code, GitHub, Sphere Engine, Dev C++, Postman, Docker, Vercel, Render	Databases: SQL, PostgreSQL, MongoDB

PROJECTS

Code Problem Tracker , (HTML, CSS, JavaScript)
<ul style="list-style-type: none">Incorporated pie charts and bar graphs to visualize problem distributions by difficulty, status, and platform.Enabled sorting and filtering features, improving data access speed by 30%.Developed an offline-first solution, allowing users to seamlessly save and retrieve coding problem data even without an internet connection, ensuring uninterrupted usage.
Whiteboard , (HTML, CSS, JavaScript, HTML5 Canvas API)
<ul style="list-style-type: none">Engineered a real-time collaborative whiteboard supporting 1000+ concurrent users using HTML5 Canvas and efficient event handling.Enhanced drawing performance by 30% with optimized rendering and input handling.Introduced tools like brush selection, color picker, and clear/reset features, increasing user retention by 20%.
Memory game
<ul style="list-style-type: none">Developed a fully responsive and accessible memory game with WCAG compliance and cross-browser compatibility.Enhanced card flip performance by reducing lag by 40%, increasing average session time by 15%.Boosted engagement by adding sound effects, levels, and animations, resulting in a 25% increase in playtime

PROFESSIONAL EXPERIENCE

Software Developer (Personal Projects)	2023 – present
<ul style="list-style-type: none">Designed and deployed 10+ interactive web applications using HTML, CSS, and JavaScript.Implemented responsive, modular UIs with event-driven programming and DOM APIs.Ensured accessibility, performance, and cross-browser compatibility across all projects.	

CETIFICATES

Certifications in programming languages including Go, Java, Python, SQL, and JavaScript.

AWARDS

- Global Rank 4 – CodeChef Contest 183 (Rating: 1758)
- Knight Rank – LeetCode (Rating: 1983)
- Gold Badge – C++ (5 Stars) on HackerRank
- Runner-up – Hackathon (2023)
- Led Navodaya house to Sports victories as House Captain (2019)