

# YOUR NAME

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LinkedIn: linkedin.com/in/yourname • GitHub: github.com/yourname

## EDUCATION

### Bachelor of Computer Science

Your University Name, India — Expected Graduation: 2027

- Relevant Coursework: Data Structures & Algorithms, Database Systems, Operating Systems, Computer Networks
- CGPA: X.XX/10.0

## SKILLS

**Languages:** Java / C++, Python, SQL

**Core CS:** Data Structures & Algorithms (DSA), Object-Oriented Programming, Problem Solving

**Web:** HTML, CSS, JavaScript, Node.js, Express

**Tools & Technologies:** Git, GitHub, MongoDB/MySQL, Linux

**Concepts:** REST APIs, Asynchronous Programming, System Design Basics

## EXPERIENCE

**Software Engineering Intern** — MidScale Tech Solutions Pvt. Ltd., India (May 2025 – July 2025)

- Accomplished 30% faster API response times as measured by latency benchmarks, by optimizing database queries and implementing indexing strategies.
- Improved backend reliability by 25% as measured by production error rates, by refactoring legacy Node.js services and adding structured error handling.
- Increased feature delivery speed by 20% as measured by sprint velocity, by introducing reusable modular components and Git workflow improvements.
- Reduced manual debugging time by 35% as measured by developer feedback, by implementing centralized logging and monitoring dashboards.

## PROJECTS

**Full-Stack Real-Time Chat Application** — Node.js, Express, MongoDB, Socket.io, Cloudinary

- Built a scalable real-time chat platform supporting 1,000+ concurrent users using WebSocket-based communication.
- Reduced message delivery latency by 40% by implementing efficient Socket.io event handling and room-based broadcasting.
- Improved media upload performance by 35% by integrating Cloudinary CDN and optimized image compression.
- Designed RESTful APIs that increased frontend data fetch efficiency by 25% through proper pagination and indexing.

**File Compression CLI Tool** — C++ (Huffman Coding)

- Developed a command-line compression utility that achieved up to 60% file size reduction using Huffman encoding.
- Improved compression speed by 30% by optimizing priority queue operations and memory usage.

- Processed files 2x faster than baseline implementation by implementing buffered I/O techniques.
- Wrote modular, testable code that reduced bug occurrence by 40% during stress testing.

## ACHIEVEMENTS

- Solved 300+ DSA problems across LeetCode, Codeforces, and GeeksforGeeks.
- Ranked in the top X% in university coding contests.

## LINKS

Portfolio: <https://yourportfolio.com>

GitHub: <https://github.com/yourname>

LeetCode: <https://leetcode.com/yourname>