

# M N Anupsimha

[m.n.0561.be23@chitkara.edu.in](mailto:m.n.0561.be23@chitkara.edu.in) | [linkedin.com/in/anupsimha/](https://linkedin.com/in/anupsimha/) | [github.com/Anupsimha](https://github.com/Anupsimha)

## EDUCATION

### Chitkara University

*Bachelor of Engineering in Computer Science Engineering*

Patiala, Punjab

Aug. 2023 – June 2027

- **Cumulative GPA:** 8.25 / 10.0
- **Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Web Development, Object Oriented Programming

### N.M.K.R.V PU College

*Science – PCMC (Physics, Chemistry, Mathematics, Computer Science)*

Bengaluru, Karnataka

May 2020 – May 2022

- **Cumulative GPA:** 8.16 / 10.0
- **Relevant Coursework:** Physics , Chemistry, Mathematics and Computer Science

## TECHNICAL EXPERIENCE

### DSA Learner – Self-Paced Practice

*Striver's A2Z Sheet — LeetCode — GFG — CodingNinjas*

Sept. 2023 – Present

Online

- Solved 250+ problems across core topics including arrays, strings, linked lists, trees, BSTs, heaps, and graphs
- Practiced consistently on LeetCode, GeeksforGeeks, and Coding Ninjas to build problem-solving proficiency
- Developed strong command over recursion, backtracking, sliding window, and dynamic programming techniques

### MERN Stack Developer

*Freelance / Personal Projects*

Jan. 2024 – Present

Remote

- Built full-stack web applications using MongoDB, Express.js, React.js, and Node.js
- Implemented RESTful APIs, user authentication (JWT), and dynamic routing with React Router
- Integrated front-end and back-end using Axios, handled CRUD operations, and deployed apps on Render and Vercel

## PROJECTS

### Chatify | *MongoDB, Express.js, React.js, Node.js, Zustand, DaisyUI, TailwindCSS*

Jan. 2025 – Apr. 2025

- Built a real-time full-stack chat application using the MERN stack with clean UI powered by DaisyUI and TailwindCSS
- Implemented state management with Zustand and developed secure REST APIs with Express.js and Node.js
- Enabled real-time messaging features with socket.io and managed user authentication via JWT and bcrypt
- Focused on responsive design, clean UX flow, and optimized performance for seamless chatting

### The Healthy Bowl | *React.js, JavaScript, HTML, CSS*

June. 2024 – Oct. 2024

- Developed a dynamic frontend web application for recipe sharing using React.js and modern JavaScript
- Designed user interfaces for recipe uploads, ingredient inputs, and light/dark mode toggle with local storage support
- Created dedicated sections including catering service, recipe gallery, and scoreboard for top contributors
- Optimized responsive design using CSS and implemented smooth navigation across pages

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (MySQL Postgres), NoSQL (MongoDB), JavaScript, HTML/CSS, TypeScript

**Frameworks:** React + vite, TailwindCSS, BootstrapCSS, Node.js, Material-UI, FastAPI

**Developer Tools:** Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib

**Concepts:** Data Structures & Algorithms (DSA), Linux System Administration, UI/UX Design, Blockchain Fundamentals

**Cloud & DevOps:** Amazon AWS