

Amoghavarsha

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Objective

Computer Science undergraduate at IIIT Dharwad, with a strong foundation in DSA, OOP, and full-stack development. Eager to apply skills in real-world software engineering roles and contribute to impactful technical projects.

Education

B.Tech in Computer Science and Engineering, IIIT Dharwad

2022 – 2026 | CGPA: 7.07

Relevant Courses: Data Structures, Algorithms, Operating Systems, DBMS, Computer Networks

12th Board: 92%

KCET Rank: 1428

JEE Main: 96.4075392 Percentile | Qualified JEE Advanced

Skills

Languages: C, C++, Java, Python, JavaScript


Web Development: HTML, CSS

Tools: Git, AWS, MySQL

Platforms: LeetCode, HackerRank

Soft Skills: Communication, Teamwork, Problem Solving

Projects

-  **Decentralized Supply Chain Management System**
Tech Stack: Solidity, Ethereum, React.js, Web3.js, Hardhat
 - Designed smart contracts in Solidity to log product movement and ensure tamper-proof records.
 - Integrated Ethereum blockchain with React frontend using Web3.js and Hardhat for testing and deployment.
 - Improved transparency and minimized paperwork in supply chain operations.GitHub: <https://github.com/Amogha04/S-C-M>
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- **Real-Time Chat Application**
 - Built a secure and responsive full-stack chat app with real-time messaging using Socket.io.
 - Implemented frontend UI in React and TailwindCSS, handling state updates and user interactions.
 - Contributed to performance optimization using Redis and rigorous testing (unit, load, security).

Internships / Experience

Achievements / Extra-curriculars

- Participated in **College Rush** event organized by Techniosis Club, IIIT Dharwad
- Participated in **Kannada Rajotsava** cultural event
- Passionate about traveling and exploring new places
- Avid reader of novels and contemporary literature