

Jay Shirgupe

Competitive Programmer | Developer

📍 Pune, Maharashtra

🔑 Jay7221

🌐 [Portfolio](#)

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🌐 [Jay Shirgupe](#)

Education

Program	Institution/Board	%/CGPA	Year
B.Tech (Computer Science and Engineering)	Walchand College of Engineering, Sangli	9.57/10	2021-2025
HSC	SNBP Junior College, Pune	95%	2021

Key Projects

1. Idea Management Platform

(Django + HTML + CSS)

- COEP MindSpark22 Webathon Project
- Collaborated with a team of 4 to develop a web portal for idea submission within organizations.
- Implemented a review system for managers to approve and track ideas.
- Established multiple user groups with robust authentication.
- Utilized PostgreSQL for efficient data storage.
- Integrated email notifications for improved communication.

Achievement - Awarded 2nd prize in the COEP MindSpark22 BridgeStone Webathon.

GitHub - <https://github.com/KattaGang/BridgeStoneProjectHostRepo>

2. MediRaksha - Blockchain-based Generic Medicine Solution

- Created blockchain-based platform for secure generic medicine transactions.
- Facilitated secure connections between buyers and sellers, mitigating risks of scams.
- Employed role-based authentication with Django framework.
- Developed as a project for the ACM Hackathon 2023.

GitHub - https://github.com/NeutronHive/MediRaksha_API

3. MERN Memories

- Created a MERN stack application named "MERN Memories" as a hands-on learning project.
- Implemented secure user authentication using JSON Web Tokens (JWT)
- **GitHub** - <https://github.com/Jay7221/mern-memories>

Technical Skills

Programming Languages

- C/C++
- Java

Web Development

- Django
- MERN (Novice)

Other Tools & Technologies

- Linux (Ubuntu)
- Git
- Vim

Achievements/Awards

- **6 Star CodeChef** - [one autum leaf](#)
- **Expert CodeForces** - [one autum leaf](#)
- **ACM ICPC Mathura Preliminary Round** - AIR 154
- **Codeft ButOff, AIT Pune** - 2nd Prize
- **Codeft Retracer CodeRed, AIT Pune** - 3rd Prize
- **Codevert, WCE Electrovert22** - 1st Prize
- **BridgeStone Webathon, COEP MindSpark22** - 2nd Prize
- **CodeJunkie Centrio, COEP MS22** - 1st Prize
- **ACM Hackathon 2022** - 2nd Prize(Novice Track)
- **Google Kickstart Round C 2022** - Global Rank 666
- **Certificates** - [link](#)

Positions of Responsibility

1. Code Expert - ACSES(2023 - 2024)

- Created and curated 25 coding questions for coding contests and events.
- Led a successful C++ bootcamp attended by 150 students, covering fundamental concepts and advanced techniques.

2. AI ML Team - GDSC(2023 - 2024)

- Conducted TensorFlow workshop for 50 participants and collaborated on ML projects, supporting team success.
- Organized GDSC GIM event, fostering a vibrant tech enthusiast community.
- Contributed to Hacktoberfest through workshops and promoting collaborative coding.