SAYEE PATIL

📞 +91-9112281588 ✉ sayeepatil111@gmail.com 🔗 linkedin.com/in/sayee-patil/ ⭘ github.com/sayeepatil
🌐 https://sayee-portfolio.vercel.app/

Education

Indian Institute of Management, Ranchi June 2025 – May 2026
Executive Post Graduate Certification in Investment Banking and Capital Markets

Pimpri Chinchwad College of Engineering, Pune November 2022 – June 2026
Bachelor of Technology in Computer Science *CGPA- 6.2/10*

Experience

AppliedTech Academy June 2025 – August 2025
Software Development Engineer Intern *Pune, Maharashtra*
- Developed and customized AppliedTech's WordPress-based website using HTML, CSS, and JavaScript to enhance user experience.
- Improved site performance and streamlined updates by utilizing PHP and MySQL within the WordPress framework.
- Designed responsive layouts with the team, achieving cross-device compatibility and smoother navigation

Skills

Programming: C++, C, Python, SQL

Web Development: HTML, CSS, JavaScript, Angular, Node.js, React.js, Express.js

Databases & Analytics: MongoDB, MySQL, Power BI, MS Excel

Tools & Platforms: Git, GitHub, VS Code, Linux, REST APIs

Projects

Moat Swarming Framework — React.js, Node.js, Docker, Kubernetes, AI/ML **July 2025 – Present**
- Developing a collaborative marketplace platform enabling unemployed individuals to reverse engineer market leaders and co-create parallel ventures.
- Implementing microservices architecture with containerized deployment (Docker, Kubernetes) and CI/CD pipelines across multi-cloud environments.
- Integrating AI-driven recommendation systems and graph models for team matching, knowledge diffusion, and reputation tracking.

Expense Tracker — MongoDB, Express.js, React.js, Node.js **March 2025 – April 2025**
- Developed a full-stack finance management application used by 200+ users to log, categorize, and analyze expenses.
- Implemented secure authentication with JWT and encrypted storage, ensuring 100% safe access to user data.
- Deployed on cloud and integrated REST APIs to power real-time dashboards and analytics.

Image and Video Processor — Python, OpenCV, FFmpeg **February 2025 – March 2025**
- Built a high-performance automation pipeline for batch media processing, handling 1,000+ files per session with minimal latency.
- Engineered compression techniques that reduced file size by 65% while preserving 90% visual quality.
- Enhanced scalability with parallelized tasks, reducing processing time by 35% across large datasets.

Achievements

- Review paper titled "A Comparative Study of Automated Grading, Academic Performance Prediction and Examination Procedures" has been accepted for publication and oral presentation at the International Conference on Literature, Education, Humanities Social Sciences (ICLEHSS -25).
- Chaired and organized multiple Model United Nations committees and organized events, leading structured debates for 200+ participants.

Leadership and Activities

ISTE Students' Chapter, PCCOE September 2024 – May 2025
Secretary
- Managed communication, planning, and coordination for a team of 70+ members, contributing to a 30% increase in event participation over the academic year.
- Coordinated the "Blind Coding" event at Anantya 2025 with 150+ participants, promoting competitive programming and logical thinking.

PCCOE ACM Student Chapter September 2024 – May 2025
Head of Marketing
- Executed marketing strategies that boosted event attendance by 40% and social media engagement by 50%.
- Led promotional campaigns for 10+ events across 5+ platforms, resulting in 250+ new ACM student memberships.

Spectrum, PCCOE December 2022 – April 2023
Head of Sponsorship
- Secured 1.2+ lakh in sponsorships by pitching proposals to 20+ companies and negotiating long-term collaboration deals.
- Maintained sponsor relations, achieving a 35% year-over-year increase in retained sponsors.