

# Yash Kulkarni

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## EDUCATION

### MGV's Panchavati College of Management and Computer Science

Bachelor of Business Administration in Computer Application

Nashik, Maharashtra

June 2023 – June 2026

- Affiliated to Savitribai Phule Pune University
- Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Software Engineering, Web Development
- Strong foundation in both technical computer applications and business management principles

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, PHP, SQL

**Web Technologies:** HTML5, CSS3, JavaScript, Responsive Web Design

**Database Management:** MySQL, Database Design, Query Optimization, Data Normalization

**Tools & Technologies:** Git, AWS Cloud Services, Software Architecture Design

**Core Competencies:** Full-Stack Development, Data Analytics, AI/ML Applications, Problem Solving, Agile Development

## PROFESSIONAL EXPERIENCE

### Python Development Intern

August 2025 – September 2025

Nagpur, Maharashtra

- Cognifyz Technologies*
- Developed and implemented Python-based solutions for assigned projects, demonstrating strong programming fundamentals and problem-solving capabilities
  - Applied clean coding practices and design patterns to write maintainable, efficient, and scalable code following industry standards
  - Collaborated with cross-functional teams in an Agile environment, participated in code reviews, and delivered high-quality code on schedule
  - Gained practical experience in software development lifecycle, version control with Git, and professional communication in technical settings

## ACADEMIC PROJECTS

### TalentMatch – Job & Skill Matching Platform

HTML, CSS, JavaScript — Web Application

- Developed a responsive web-based platform to bridge the gap between job seekers and recruiters by aligning candidate skills with suitable job opportunities
- Implemented structured backend logic for managing user profiles, job listings, and applications with focus on scalable architecture
- Designed clean and intuitive UI with emphasis on usability and user experience, enabling efficient skill-based job discovery
- Improved recruitment efficiency by creating an intelligent matching system that connects candidates with relevant opportunities

### Crop System – Smart Agriculture Management Platform

PHP, MySQL — Full-Stack Web Application

- Built a comprehensive web-based agriculture support system to assist farmers in crop planning, data management, and informed decision-making
- Engineered secure backend using PHP and MySQL with optimized database queries and normalization for enhanced performance
- Designed intuitive interfaces for crop planning, seasonal record management, and agricultural insights visualization
- Enabled data-driven agricultural decisions by providing farmers with actionable insights for crop selection and management strategies

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

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### Industry Certifications & Job Simulations

- **Tata - GenAI Powered Data Analytics:** Completed simulation applying generative AI and data analytics to solve business problems
- **AWS Solutions Architecture:** Designed cloud-based solutions using AWS services, demonstrating scalable architecture knowledge
- **HPE Software Engineering Simulation:** Gained exposure to enterprise software development practices and workflows
- **Cyber Security and Privacy:** Developed knowledge of security best practices, data privacy, and secure coding principles
- **TCS iON Career Edge – IT for Non-IT:** Enhanced IT fundamentals bridging business and technology domains

## COMPETITIONS & ACHIEVEMENTS

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### Hackathons & Research Competitions

- **Smart India Hackathon (SIH):** Participated in national-level hackathon organized by Government of India, contributing to idea development, technical implementation, and team collaboration on real-world problem statements
- **Avishkar Research Competition (SPPU):** Participated in university-level research and innovation competition, focusing on problem analysis, solution design, and technical presentation skills
- **Quiz on National Flag - Mera Yuva Bharat:** Participated in Government of India initiative demonstrating civic awareness and engagement in national programs (August 2025)

## KEY STRENGTHS

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**Full-Stack Development:** Hands-on experience building end-to-end web applications with frontend, backend, and database layers

**Data-Driven Problem Solver:** Strong analytical skills with experience applying AI, data analytics, and optimization techniques

**Business & Technology Integration:** Unique blend of technical skills and business acumen for effective stakeholder communication

**Rapid Learner:** Demonstrated ability to quickly adapt to new technologies through multiple simulations and practical projects