# Yash Khopkar

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## EDUCATION

- **MIT World Peace University** — Pune, India
  *MCA Science; CGPA: 8.50(Current)* — *Aug 2023 - June 2025*

- **Pillai HOC College of Arts, Science and Commerce** — Rasayani, India
  *B.Sc. IT; CGPA: 9.63* — *July 2020 - April 2023*

- **Janata Junior College** — Khopoli, India
  *HSC (Science); Percentage: 74.62%* — *June 2019 - April 2020*

- **Janata Vidyalaya** — Khopoli, India
  *SSC; Percentage: 86%* — *June 2018 - April 2019*

## SKILLS SUMMARY

- **Languages**: JAVA, HTML/ CSS, JavaScript, SQL(Basic)
- **Framework/Libraries:** jQuery
- **Tools**:  Git/GitHub,  MySQL,  Visual Studio Code
- **Platforms**:  Windows, Linux (Basic)
- **Soft Skills**: Team Collaboration, Volunteer Coordination, Presentation Skills, Critical Thinking, Communication
- I possess knowledge in key computer science subjects such as Operating System, Computer Networks, DBMS, and Advance data structures through coursework and practical experience.

## PROJECTS

- **TECH QUIZ:**

  A web-based quiz game using HTML, CSS, JS and PHP. Developed a custom database featuring diverse images of programming languages, game logos, and tech figures, etc. Implemented user registration, login, real-time score tracking, and historical score viewing. Included interactive elements like music for enhanced user engagement.

- **Real-Time Sign Language Detection**:

  Developed a real-time sign language detection program using YOLOv5s and Python. Applied deep learning to identify and track hand gestures, enabling applications in gesture-controlled systems, smart environments, and real-time communication aids for the hearing-impaired.

- **Blind Helper**:

  Developed an Android application for visually impaired individuals and students using Android Studio and Java. This app allows users to access features through screen swipes and voice commands, providing essential tools and support to improve accessibility and enhance learning experiences.

## CERTIFICATIONS

- AWS Cloud Practitioner Essentials Certificate — Earned: [March, 2024]
- AWS Cloud Quest: Cloud Practitioner Course (Digital Badge) — Earned: [March, 2024]
- SQL-Basic Certificate (Hackerrank) — Earned: [April, 2023]
- JAVA-Basic Certificate (Hackerrank) — Earned: [Dec, 2022]

## VOLUNTEER EXPERIENCE

**Management Team Member, Blind Coding Competition:**
**(Insolito Event)**

- Coordinated all aspects of the blind coding competition, including creating competition codes and overseeing event logistics. Ensured smooth execution of the competition as part of the annual Insolito event.

**Volunteer, NAAC Visit:**

- Part of the team responsible for presenting college events during the NAAC visit. Showcased college activities by organizing and displaying event photos on public boards for the NAAC committee.