Hello
I'm Komal Yerkal

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Career Objective

I am a passionate and curious first-year Information Technology student at MIT Academy of Engineering, Alandi, Pune. My objective is to build a strong technical foundation in software development and data technologies while contributing to real-world projects. I aim to explore emerging tools and platforms, participate in hands-on learning, and grow into a skilled IT professional.

Education

MIT Academy of Engineering, Alandi, Pune *– Bachelor of Technology (BTech)*

University: Savitribai Phule Pune University

Expected Graduation- 2028

Technical Skills

Programming Languages: Python(Basics), C (Basics)

Data Visualization Tools: Tableau, Orange

Web Development: HTML, CSS (Responsive Design)

Tools: GitHub, Canva

Database: SQL (Oracle SQL Basics)

Soft Skills

Alongside technical learning, I have developed soft skills such as effective communication, teamwork, time management, and creativity. I am a quick learner who enjoys solving problems and contributing ideas in team projects.

Projects

One of my key projects under the Creative Technologies track was developing a flower-dropping mechanism using Arduino and servo motors. The system was designed to be attached to a drone and used basic electronics and programming for its operation.

Another project I worked on was building a personal portfolio website using HTML and CSS. The site includes sections like About Me, Skills, Certificates, and Contact, and is hosted on GitHub Pages to showcase my learning progress and achievements.

I also participated in a **Design Thinking** project focused on improving the grocery shopping experience. The goal was to help customers identify stock and non-stock products from home and to understand the exact in-store location of items, thereby saving time and improving convenience. The project was based on real-life user needs and included research, ideation, and solution development.

Internships and Training

I am currently enrolled in a **2-month Cisco Virtual Internship Program**, which focuses on practical networking skills and real-world IT scenarios. Additionally, I will be undertaking a **4-week internship with Edunet Foundation on IBM SkillsBuild**, where I will gain hands-on experience in Artificial Intelligence and IBM Cloud Technologies (scheduled for June 2025). These programs will further enhance my technical expertise and prepare me for advanced roles in IT and software development.

Certificates

I have completed the Oracle SQL Fundamentals course offered by Oracle Academy, which introduced me to the basics of database design and query writing. Additionally, I earned certificates for Python 1 and Python 2 courses, which helped me build a strong foundation in programming and problem-solving using Python. Furthermore, I hold a certification from Cisco, enhancing my understanding of networking fundamentals. Alongside these, I explored HTML and CSS through

self-paced learning and online tutorials to support my interest in web development. These certifications have collectively strengthened my technical base and prepared me well for future academic and project work.

Languages Known

I am fluent in English, Marathi, and Hindi, which enables me to collaborate effectively with a diverse peer group and communicate confidently in both academic and project environments.

Hobbies and Interests

My interests span a wide range of activities that keep me engaged and inspired. I love spending time in nature, going for refreshing walks that help me relax and recharge. Travelling excites me as it broadens my horizons and introduces me to new cultures and ideas. I enjoy challenging my mind by playing Sudoku, which sharpens my problem-solving skills. I am always curious to learn something new—whether it's picking up a new skill, discovering interesting information, or exploring fresh technologies.