

# Saarthy Institute of Technology (SIT) – Information Document

## Overview

Saarthy Institute of Technology (SIT) is a modern higher-education institution focused on industry-ready learning, practical skill development, and career-oriented education. The institute blends academic foundations with hands-on projects to prepare students for real-world technology roles.

## Mission

To make higher education practical, accessible, and outcome-driven, enabling students to become job-ready professionals.

## Vision:

To become a leading institute for technology and applied sciences through innovation, mentorship, and real-world exposure.

## Leadership

### Founder & Director:

**Mohit Gupta** – Software Engineer, Educator, and Industry Mentor with 5+ years of experience in fullstack development and system design.

## Campus & Community

- **Students Enrolled:** 1,500+
- **Alumni Network:** 5,000+ professionals
- **Faculty Members:** 10+ industry-experienced instructors
- **Industry Mentors:** Engineers from top IT companies

## Community Platforms

- **Learning Portal:** Central LMS for lectures, assignments, and assessments
- **Student Discord Community:** 1,000+ active members
- **LinkedIn Community:** 1,000+ followers
- **Workshops & Webinars:** Weekly live sessions and career talks

## Industry Placement Partners

Graduates of Saarthy Institute of Technology are placed across leading organizations, including: Infosys, Deloitte, TCS, Accenture, HCL, Wipro, Startups and product-based companies

## Professional Program in Full-stack Engineering

**Duration:** 12 Months

**Level:** Beginner to Advanced

## Curriculum Highlights:

- HTML, CSS, JavaScript, TypeScript
- React.js, Next.js
- Node.js, Express.js

- MongoDB, PostgreSQL
- Authentication & Authorization
- REST APIs & WebSocket
- Docker & CI/CD

**Final Project:**

Multi-tenant production-ready application deployed on cloud infrastructure.

**Advanced Program in Artificial Intelligence & Generative AI****Duration:** 9 Months**Level:** Intermediate**Skills Covered:**

- Foundations of AI & Machine Learning
- Prompt Engineering
- Large Language Models (LLMs)
- Retrieval Augmented Generation (RAG)
- Autonomous & Agentic AI Systems
- AI Product Development

**Projects Include:**

- AI Chatbot for Institutional Support
- Personal AI Assistant
- Document Q&A System

**Tech Stack:**

JavaScript, TypeScript, LangChain, LangGraph, OpenAI APIs, Vector Databases, React, Node.js, Cloud Deployment

**Backend Engineering Foundation Program****Duration:** 12 Months**Level:** Beginner Friendly**Topics Covered:**

- Networking Fundamentals
- HTTP & APIs
- Linux & Virtual Machines
- Database Design
- Web Security
- System Design Basics
- Containers & Deployment

## **Certification**

- Industry-recognized certification upon successful completion
- Digital certificates with verification ID
- Certificates aligned with job-role competencies

## **Learning Methodology**

- Recorded lectures with lifetime access
- Live doubt-clearing sessions
- Real-world projects and assignments
- Mentor-led code reviews
- Interview preparation and mock interviews

## **Admission & Eligibility**

- Open to students and working professionals
- Basic programming knowledge recommended (for advanced programs)
- No entrance exam for professional programs

## **Membership & Access**

### **Institutional Learning Membership Includes:**

- Access to all current and future programs
- Private student community
- Early access to workshops and new courses
- Career support and mentorship

## **Refund & Cancellation Policy**

- 21-day money-back guarantee for professional programs
- Refund applicable only if completion criteria are not met
- No refunds after certification issuance

## **Student Support**

- Dedicated academic support team
- Discord-based community help
- Email and ticket-based support
- Scheduled mentor office hours

## **General FAQ**

**Q: Are the programs beginner friendly?**

Yes, Saarthi Institute offers programs starting from beginner to advanced levels.

**Q:** Is placement assistance provided?

Yes, through resume reviews, mock interviews, and hiring partner referrals.

**Q:** Are certificates provided?

Yes, verified certificates are issued for all completed programs.

**Q:** Is content updated regularly?

Yes, curricula are reviewed and updated annually based on industry trends.

### **Contact Information**

- **Email:** support@saarthiinstitute.edu
- **Website:** Saarthi Institute Learning Portal
- **Community Access:** Available after enrollment