

Industry-Ready Crash Programs

Learn Today. Get Placed Tomorrow.



Creativ



SKILL VEDANTH
LEARN . BUILD . CONQUER

www.skillvedanth.com

About Skill Vedanth

Skill Vedanth is a Government-Recognized organization, proudly registered under MCA, Startup India, and MSME. As a leading Education Technology (EdTech) company, we are committed to transforming the way students bridge the gap between academic learning and industry requirements. At Skill Vedanth, we specialize in delivering Industry Aligned Training, Certification, and Internship

Mission:

To turn learners into creators through real world, hands-on learning. We're here to build confidence, not just skill sets.

Vision:

To redefine education by making it practical, personal, and powerful. We envision a future where every student learns by doing and leads with impact

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**Skill Vedanth – Empowering Institutions.
Elevating Students. Enabling Futures.**

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Crash Courses

01) DevOps Fundamentals

Module 1.1: DevOps Introduction

- What is DevOps and why it matters
- DevOps culture and principles
- Development vs Operations integration

Module 1.3: DevOps Toolchain

- Essential tools overview
- GitHub Actions workflow
- Docker fundamentals Module

Module 1.2: Core DevOps Practices

- Version Control with Git
- CI/CD Pipeline concepts
- Infrastructure as Code (IaC)
- Containerization basics

1.4: Hands-on Lab

- Create GitHub repository
- Set up basic CI/CD pipeline



Crash Courses

02) Generative AI Fundamentals

Module 2.1: GenAI Overview

- What is Generative AI
- Large Language Models (LLMs)
- Key concepts: tokens, context, temperature

Module 2.3: Business Applications

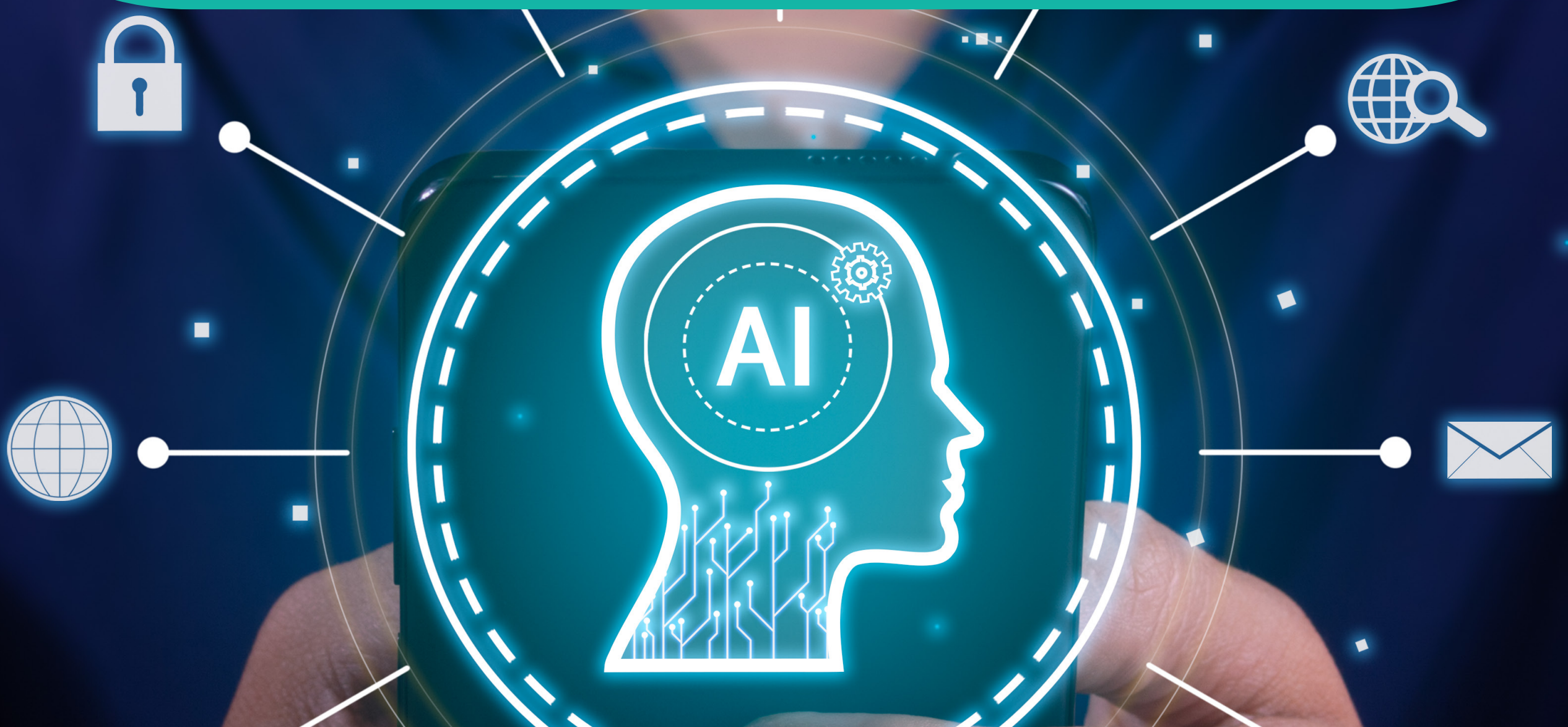
- Content creation and marketing
- Customer service automation
- Code generation and debugging

Module 2.2: Major AI Models & APIs

- OpenAI GPT-4, Anthropic, Google Gemini
- Image generation: DALL-E, Midjourney
- Code generation: GitHub Copilot
- API integration examples

Module 2.4: Practical Exercise

- Test different AI models
- Create simple API integration
- Experiment with basic prompts



Crash Courses

03) N8N Automation :

Module 3.1: N8N Introduction

- What is N8N workflow automation
- Visual workflow builder
- Self-hosted automation platform

Module 3.3: Common Automation

- Data synchronization workflows
- Lead processing automation
- Social media automation

Module 3.2: Core N8N Concepts

- Nodes: Trigger, Action, Logic
- Workflows and connections
- Expressions and data manipulation

Module 3.4: Hands-on Lab

- Install N8N locally
- Create first workflow
- Test webhook triggers



Crash Courses

04) AWS Cloud Essentials

Module 4.1: CC Fundamentals

- IaaS, PaaS, SaaS models
- Public, Private, Hybrid cloud
- AWS global infrastructure

Module 4.2: Core AWS Services

- Compute: EC2, Lambda, ECS
- Storage: S3, EBS, EFS
- Database: RDS, DynamoDB
- Networking: VPC, Route 53, CloudFront

Module 4.3: AWS Architecture

- Three-tier architecture
- Serverless architecture
- Microservices on AWS

Module 4.4: Practical Lab

- Launch EC2 instance
- Create S3 bucket
- Set up IAM user



Crash Courses

05) AI & Prompt Engineering

Module 5.1: AI Landscape

- Types of AI: Narrow vs General
- Current AI applications
- Machine learning vs Deep learning Module

Module 5.3: Advanced Prompt

- Zero-shot vs Few-shot learning
- Prompt chaining strategies
- Retrieval-Augmented Generation

Module 5.2: Prompt Engineering

- What is prompt engineering
- Key principles: clarity, context, format
- Role assignment techniques
- Chain of thought prompting

Module 5.4: Practical Workshop

- Practice prompt variations
- Test response quality
- Iterate and optimize



Crash Courses

06) Data vs Business Analytics

Module 6.1: Analytics Landscape

- What is Data Analytics
- What is Business Analytics
- Evolution of Analytics

Module 6.3: Business Analytics

- What is Business Analytics
- KPI, Metrics & Business dashboards
- Decision-driven analysis

Module 6.2: Data Analytics

- Types of Data: Structured, Unstructured
- Data collection & data cleaning
- Exploratory Data Analysis (EDA)
- Excel, SQL, Python, Power BI / Tableau

Module 6.4: Practical Exercise

- Analyze a sample dataset
- Create simple insights & reports
- Convert data insights into business



Crash Courses

08) Finance & Accounting

Module 8.1: Finance & Accounting

- What is accounting
- What is finance
- Difference b/w finance and accounting

Module 8.4: Finance Fundamentals

- Types of costs & expenses
- Budgeting & forecasting
- Time value of money (basics)

Module 8.2: Account Fundamentals

- Types of accounts
- Golden rules of accounting
- Journal entries & ledger
- Trial balance basics

Module 8.4: Practical Exercise

- Prepare simple financial statements
- Analyze a business case
- Calculate profit, loss & break-even



Crash Courses

07) Entrepreneurship & Innovation

Module 7.1: Intro Entrepreneurship

- What is entrepreneurship
- Types of entrepreneurs
- Entrepreneurial mindset & characteristics

Module 7.3: From Idea to Startup

- Idea generation & validation
- Problem–solution fit
- Market research & competitor

Module 7.2: Innovation Fundamentals Module 2.4: Practical Exercise

- What is innovation
- Product, Process, Business Model
- Creativity vs Innovation
- Design thinking basics

- Validate a business idea
- Create a simple business plan
- Pitch deck basics
- Idea presentation & feedback session



Real-World Application (Practical)

01 Hands-on: Creating a Simple Balance Sheet & Income Statement in Excel

02 Ratio Calculation Practice using Real Company Data

03 Mini Case Study: Business Financial Health Analysis

04 Discussion: Real-World Applications of Finance in Startups & Corporates

05 Exercise to gain practical understanding of personal and business financial.



Success Stories from those who've launched

Skill Vedanth turned my learning into real experience. The mentors explained every concept with patience, and the practical projects made a huge difference. I finally understand how to apply what I learn in real-world scenarios.



Sneha R.

– B.Tech (CSE) Student,



Priya S.

– MBA Student

What I loved most about Skill Vedanth is how every session connected with real industry problems. The live projects, discussions, and case studies gave me the clarity I needed to move forward in my career.



Arjun M.

– Data Science Learner

The mentor support at Skill Vedanth is unmatched. They guided me through every challenge and helped me build a strong portfolio. Thanks to their training, I cleared my first interview with full confidence



Kiran V.

– Final Year Engineering

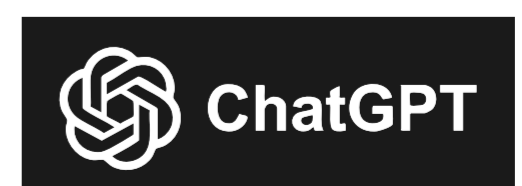
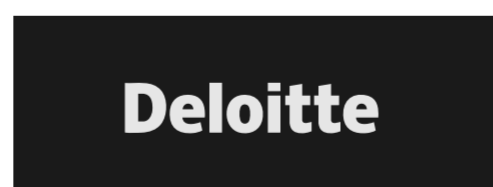
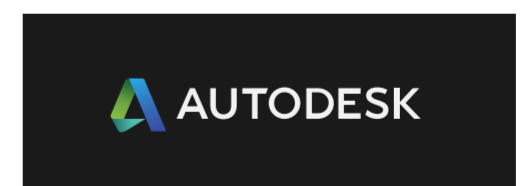
Completing the Skill Vedanth program was one of my best decisions. The certifications, internship, and constant mentor feedback helped me grow in skills and confidence. I now feel truly career-ready.

Certificates



Learners enrolled in the **Crash Course Program** will receive a Completion Certificate from Skill Vedanth, approved by **MCA, MSME, and Startup India**, recognizing their successful completion of the program and demonstrated mastery of essential concepts and practical skills.

Our Alumni work at





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Contact & Support

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