ISDM Independent Skill Development Mission NXT

EMPOWERING FUTURES,
SHAPING TOMORROW

★ AI-INTEGRATED COURSE

# BACKEND DEVELOPMENT INTERNSHIP

**Duration:** 2 Month | **Certificate** | **Eligibility:** Candidates should have a basic understanding of programming

## OVERVIEW OF THE COURSE

Join our Backend Development Internship program designed for aspiring developers who wish to enhance their skills in backend technologies. Over the course of 2 months, you will gain hands-on experience and work on real-world projects that will prepare you for a successful career in backend development. This internship covers var...

- Understand the principles of backend development and architecture.
- Gain proficiency in working with databases and writing SQL queries.
- Develop RESTful APIs and integrate them with front-end applications.
- Learn to deploy applications on cloud platforms.



| 2 Month | 6 | 4 | 9 |
|---|---|---|---|
| DURATION | SUBJECTS | PROJECTS | TOOLS |

JOIN NOW →

WhatsApp us

WE ARE AVAILABLE AT
**600+ LOCATIONS**

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
**Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE**

Start free →

YOUR NEAREST ISDM NxT CENTRE
**Puthu Trend Institute**
242/6 Main Road, Cholapuram South, Opposite to Indian Oil Petrol Station, Rajapalayam Tk, Virudhunagar District, Tamilnadu 626139, Tamil Nadu - 626139
Call / WhatsApp: **9360180110** · puthutrend@gmail.com

Scan to enquire

COURSE CURRICULUM

# What you will learn

01 Subjects → | 02 Projects → | 03 AI Integration

## 01 Subjects & modules

4 subjects

- **01** JavaScript, Node.js & Environment Setup
- **02** Core Express.js & RESTful APIs
- **03** MongoDB Integration & Authentication
- **04** Advanced Features, Testing & Deployment

## 02 Projects & assignments

Hands-on work for your portfolio

- **P1** Build a RESTful API for a sample e-commerce application.
- **P2** Create a user authentication system using JWT.
- **P3** Implement a CRUD application to manage user data.
- **P4** Deploy a backend application to a cloud service.

## 03 AI Integration

How AI is used inside the work of this course

AI SUBJECT

### AI Fundamentals & Prompt Engineering

- AI Basics and Everyday Uses
- Generative AI: How It Works
- Prompt Engineering Foundations
- AI for Study and Workplace Tasks
- Fact-Checking and Reliable Research
- Privacy, Safety and Responsible Use
- Integrated Practice and Review

AI SUBJECT

### AI for Programming & Web Development

- **AI Pair Programming Setup: VS Code and GitHub Copilot**
  GitHub Copilot in VS Code: Sign in, use inline suggestions and Chat, then try agent mode o
- **AI-Assisted Front-End Development**
  GitHub Copilot in VS Code: Use inline suggestions and Chat while building and refining a r
- **Python Coding and AI Agents in the Editor and Terminal**
  Claude Code in Terminal and project files: Install or access it using the current official
- **GitHub Team Workflow and AI Code Review**
  GitHub Copilot code review in GitHub pull requests: Request a review on a practice pull re
- **Calling AI APIs from Your Own App**
  OpenAI API in A local app or server-side project: Create an API key with available account
- **AI-Assisted Testing, Debugging and Documentation**
  GitHub Copilot Chat in VS Code: Use project context to suggest tests or explain a failure,
- **AI-Assisted Deployment and Final Project**
  GitHub Copilot in VS Code: Ask for help preparing or explaining deployment files, then rev

**AI TOOLS YOU WILL USE**

- CH ChatGPT
- Google Gemini
- GitHub Copilot
- VS Code
- GitHub
- Claude
- MC Microsoft Copilot
- Perplexity
- NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

- Backend Developer
- API Developer
- Database Administrator
- Cloud Solutions Architect

## Certification

The ISDM NxT Certificate is awarded after you successfully complete the course and its final assessment.

Practical AI-integrated project | Final online test | Verifiable certificate

WHY START NOW

# Your future is built by the skills you learn today.

Companies hire people who can do the work. People who use AI well at work are in demand - this course teaches you the job skills and the AI tools together. Every month you practise adds a project to your portfolio - the best time to start is now.

| 18+ | 600+ | 2,708+ | 390+ |
|---|---|---|---|
| Years of training experience | Centres across India | Job offers to our students | Hiring companies |

## UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

## Latest job offers to ISDM NxT students

Updated 20 Nov 2026



**Gaurav M.**
India
**Java Software Development Engineer**
Health Catalyst



**Geeta K.**
New Delhi
**tellecaller for digital marketing**
balajimarketingexperts



**Anand S.**
Muvattupuzha
**Hiring Junior Account Executive J...**
CorpZop



**Adarsh S.**
Ghugus
**TGT Computer Science**
Adani Foundation



**Priyanka Y.**
Mumbai
**Data Entry Operator (Full-time) -...**
CorpZop



**Rajan S.**
Ahilyanagar
**Computer Trainer**
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

## FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

# Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

YOUR ISDM NxT CENTRE

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**Try it FREE →**
isdmnext.in/course-for-you

**01**
### Counselling
Free guidance to pick the right course

**02**
### Training
Practical classes, labs and projects

**03**
### Mentoring
Experts, AI trainer and feedback

**04**
### Placement support
Resume, interviews and job offers

### What you get with this course

- Study material and online access from day one
- Practical lab sessions and live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation
- Job offers in the student dashboard
- ISDM NxT certificate

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in