DEVCourses India: Official Learning & Course Catalog

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1. Welcome to DEVCourses

Namaste and welcome to **DEVCourses**, your dedicated partner for career growth in the Indian software development ecosystem. Our mission is to provide cutting-edge, practical, and comprehensive learning experiences that empower developers at every stage of their professional journey. Whether you're a college student writing your first line of code or a senior architect building for Bharat, our curated curriculum is designed to help you achieve excellence. 🇮🇳

This document is the central knowledge base for our learning offerings, detailing every course, learning path, and pricing structure we offer specifically for our community in India.

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2. Course Catalog by Domain

Our courses are meticulously organized by domain and then by experience level to help you find the perfect fit.

- **Beginner (Fresher Level):** For those with little to no prior experience. Focuses on core concepts and fundamentals to build a strong foundation.
- **Intermediate (1-3 Years Exp):** For developers with a foundational understanding who want to build production-ready skills for the modern tech stack.
- **Advanced (4-7 Years Exp):** For experienced professionals looking to specialize, master complex topics, and understand architectural patterns.
- **Expert (Senior/Lead Level):** For senior developers and architects focusing on

cutting-edge technologies, advanced optimization, and system design at scale.

2.1 Web Development

Beginner Level

- **Course Title:** Web Development 101: From Zero to First Job
  - **Course ID:** WD-BEG-101-IN
  - **Description:** This is the ultimate starting point for anyone aspiring to become a web developer. You'll learn the fundamental trio of web technologies: HTML5, CSS3, and JavaScript (ES6+). The course is project-based, culminating in a multi-page responsive portfolio website to showcase to recruiters.
  - **Learning Objectives:**
    - Structure web pages with semantic HTML.
    - Style modern, responsive layouts using Flexbox and CSS Grid.
    - Manipulate the DOM and handle events with JavaScript.
    - Understand the basics of web hosting and deployment.
  - **Prerequisites:** None.
  - **Duration:** 60 hours (approx. 6 weeks)
  - **Instructor:** Dr. Priya Sharma
  - **Technologies:** HTML5, CSS3, JavaScript (ES6+), Git.
  - **Price:** ₹14,999
- **Course Title:** JavaScript Fundamentals: The Core of the Web
  - **Course ID:** WD-BEG-102-IN
  - **Description:** Dive deep into the most popular programming language on the web. This course covers everything from variables, data types, and functions to asynchronous programming with Promises and async/await, preparing you for any frontend or backend framework.
  - **Learning Objectives:**
    - Master JavaScript syntax and core concepts.
    - Write clean, efficient, and modern JavaScript code.
    - Understand closures, prototypes, and the event loop.
  - **Prerequisites:** Basic understanding of HTML/CSS.
  - **Duration:** 45 hours (approx. 4 weeks)
  - **Instructor:** Rohan Verma
  - **Technologies:** JavaScript (ES6+), Node.js (for environment).

- ○ **Price:** ₹11,999

Intermediate Level

- ● **Course Title:** React & Redux: The Modern Frontend
  - ○ **Course ID:** WD-INT-201-IN
  - ○ **Description:** Build dynamic, fast, and scalable single-page applications (SPAs) with React. This course covers React Hooks, Context API, and advanced state management with Redux Toolkit. You will build a full-featured e-commerce dashboard.
  - ○ **Learning Objectives:**
    - ■ Develop component-based UIs with React.
    - ■ Manage complex application state using Redux.
    - ■ Implement routing with React Router.
    - ■ Test components with Jest and React Testing Library.
  - ○ **Prerequisites:** Solid understanding of HTML, CSS, and modern JavaScript (WD-BEG-101-IN & 102-IN).
  - ○ **Duration:** 75 hours (approx. 7 weeks)
  - ○ **Instructor:** Ananya Gupta
  - ○ **Technologies:** React, Redux, Webpack, Babel, Jest.
  - ○ **Price:** ₹24,999
- ● **Course Title:** Node.js & Express: Complete Backend Development
  - ○ **Course ID:** WD-INT-202-IN
  - ○ **Description:** Master backend development with Node.js and the Express framework. Learn to build robust APIs, interact with databases like MongoDB and PostgreSQL, handle authentication, and deploy your applications to the cloud.
  - ○ **Learning Objectives:**
    - ■ Create RESTful APIs from scratch.
    - ■ Connect to and query both SQL (PostgreSQL) and NoSQL (MongoDB) databases.
    - ■ Implement user authentication with JWT (JSON Web Tokens).
    - ■ Deploy Node.js applications using Docker.
  - ○ **Prerequisites:** Strong JavaScript knowledge (WD-BEG-102-IN).
  - ○ **Duration:** 80 hours (approx. 8 weeks)
  - ○ **Instructor:** Arjun Reddy
  - ○ **Technologies:** Node.js, Express.js, MongoDB, PostgreSQL, JWT, Docker.
  - ○ **Price:** ₹29,999

Advanced Level

- **Course Title:** Microservices Architecture with Go & Kubernetes
  - **Course ID:** WD-ADV-301-IN
  - **Description:** Move beyond monolithic applications. This course teaches you how to design, build, and deploy a distributed system using a microservices architecture with the high-performance Go language. You'll learn inter-service communication, data consistency patterns, and orchestration with Kubernetes.
  - **Learning Objectives:**
    - Understand the pros and cons of microservices.
    - Implement event-driven communication using message brokers like NATS.
    - Containerize services with Docker and manage them with Kubernetes.
    - Implement API Gateways and service discovery.
  - **Prerequisites:** Professional experience with backend development.
  - **Duration:** 100 hours (approx. 10 weeks)
  - **Instructor:** Dr. Meera Desai
  - **Technologies:** Go (Golang), Docker, Kubernetes, gRPC, NATS Streaming.
  - **Price:** ₹49,999

2.2 Artificial Intelligence & Machine Learning

Beginner Level

- **Course Title:** Python for Data Science & ML
  - **Course ID:** ML-BEG-101-IN
  - **Description:** The essential first step into AI/ML. This course covers the fundamentals of Python and the core libraries used in data science: NumPy for numerical operations, Pandas for data manipulation, and Matplotlib/Seaborn for data visualization.
  - **Learning Objectives:**
    - Write clean and efficient Python code.
    - Perform complex array operations with NumPy.
    - Load, clean, and analyze data with Pandas DataFrames.
    - Create insightful visualizations to understand data.
  - **Prerequisites:** None, but prior programming experience is helpful.
  - **Duration:** 50 hours (approx. 5 weeks)

- **Instructor:** Vikram Singh
- **Technologies:** Python, NumPy, Pandas, Matplotlib, Seaborn.
- **Price:** ₹19,999

Intermediate Level

- **Course Title:** Applied Machine Learning with Scikit-Learn
  - **Course ID:** ML-INT-201-IN
  - **Description:** A practical, hands-on guide to classical machine learning. You will learn to build and evaluate models for regression, classification, and clustering tasks using Scikit-Learn. The course emphasizes the end-to-end ML workflow, from data preprocessing to deploying a model with Flask.
  - **Learning Objectives:**
    - Understand the theory behind key ML algorithms (Linear Regression, Logistic Regression, SVMs, Decision Trees, etc.).
    - Implement feature engineering and selection techniques.
    - Evaluate model performance using appropriate metrics.
    - Build a complete machine learning pipeline and deploy it as a simple API.
  - **Prerequisites:** Python proficiency and familiarity with NumPy/Pandas (ML-BEG-101-IN).
  - **Duration:** 90 hours (approx. 9 weeks)
  - **Instructor:** Dr. Aditi Joshi
  - **Technologies:** Python, Scikit-Learn, Pandas, XGBoost, Flask.
  - **Price:** ₹34,999

Advanced Level

- **Course Title:** Deep Learning with PyTorch & TensorFlow
  - **Course ID:** ML-ADV-301-IN
  - **Description:** Unlock the power of neural networks with the two leading frameworks. This course provides a deep dive into building and training models in both PyTorch and TensorFlow. Topics include CNNs for computer vision, RNNs for sequence data, and modern architectures like Transformers.
  - **Learning Objectives:**
    - Build custom neural network architectures in PyTorch and TensorFlow.
    - Train models for image classification and object detection.
    - Process and model text data using LSTMs, GRUs, and Transformers.
    - Understand optimization techniques and regularization.

- **Prerequisites:** Strong understanding of machine learning (ML-INT-201-IN) and calculus/linear algebra.
- **Duration:** 120 hours (approx. 12 weeks)
- **Instructor:** Dr. Ishan Kapoor
- **Technologies:** Python, PyTorch, TensorFlow, Keras, Hugging Face Transformers.
- **Price:** ₹59,999

Expert Level

- **Course Title:** Large Language Models (LLMs) & Generative AI
  - **Course ID:** ML-EXP-401-IN
  - **Description:** Explore the frontier of AI. This expert-level course focuses on the architecture, training, and fine-tuning of LLMs. You'll learn prompting strategies, Retrieval-Augmented Generation (RAG), and how to build applications on top of open-source models.
  - **Learning Objectives:**
    - Understand the Transformer architecture in detail.
    - Implement fine-tuning techniques (e.g., LoRA) on pre-trained models.
    - Build a RAG system to query custom documents.
    - Explore the ethics and safety of generative AI.
  - **Prerequisites:** Extensive experience with deep learning (ML-ADV-301-IN).
  - **Duration:** 100 hours (approx. 10 weeks)
  - **Instructor:** Dr. Ishan Kapoor
  - **Technologies:** PyTorch, Hugging Face, LangChain, Vector Databases (e.g., ChromaDB).
  - **Price:** ₹99,999

2.3 DevOps & Cloud Computing

Intermediate Level

- **Course Title:** DevOps Fundamentals: CI/CD with Jenkins & GitHub Actions
  - **Course ID:** DO-INT-201-IN
  - **Description:** Automate your software development lifecycle. This course teaches the

principles of Continuous Integration and Continuous Deployment (CI/CD). You will build automated pipelines that build, test, and deploy applications using Jenkins and GitHub Actions.
- ○ **Learning Objectives:**
  - ■ Master Git for version control.
  - ■ Set up and configure a Jenkins server.
  - ■ Write declarative pipelines to automate workflows.
  - ■ Integrate testing and security scanning into your pipeline.
- ○ **Prerequisites:** Basic command-line skills.
- ○ **Duration:** 70 hours (approx. 7 weeks)
- ○ **Instructor:** Aisha Khan
- ○ **Technologies:** Git, Jenkins, GitHub Actions, Docker.
- ○ **Price:** ₹29,999

Advanced Level

- ● **Course Title:** AWS Solutions Architect - Associate Prep Course
  - ○ **Course ID:** DO-ADV-301-IN
  - ○ **Description:** Prepare to pass the coveted AWS SAA-C03 exam. This course is a deep dive into AWS core services, covering everything from IAM, S3, and EC2 to VPC, RDS, and serverless architecture with Lambda. It includes dozens of hands-on labs to build your practical skills.
  - ○ **Learning Objectives:**
    - ■ Design and deploy scalable, highly available, and fault-tolerant systems on AWS.
    - ■ Understand AWS networking, security, and billing.
    - ■ Select the appropriate AWS service based on compute, data, or security requirements.
  - ○ **Prerequisites:** Experience with IT systems or software development.
  - ○ **Duration:** 80 hours (approx. 8 weeks)
  - ○ **Instructor:** Siddharth Kumar
  - ○ **Technologies:** AWS (EC2, S3, RDS, VPC, Lambda, IAM, CloudFormation).
  - ○ **Price:** ₹44,999

3. Learning Paths (Career Tracks)

Our Learning Paths are curated bundles of courses designed to take you from a fresher to a

job-ready expert. They offer a structured journey and a significant discount.

- **Path Title:** Full-Stack Web Developer
  - **Path ID:** LP-FSD-IN
  - **Description:** The complete package to become a full-stack developer. This path covers everything from frontend with React to backend APIs with Node.js.
  - **Courses Included:** WD-BEG-101-IN, WD-BEG-102-IN, WD-INT-201-IN, WD-INT-202-IN
  - **Total Duration:** 260 hours
  - **Bundle Price:** ₹69,999 (Save over ₹11,000)
- **Path Title:** Machine Learning Engineer
  - **Path ID:** LP-MLE-IN
  - **Description:** A comprehensive path for aspiring Machine Learning Engineers, from Python fundamentals to advanced Deep Learning.
  - **Courses Included:** ML-BEG-101-IN, ML-INT-201-IN, ML-ADV-301-IN
  - **Total Duration:** 260 hours
  - **Bundle Price:** ₹99,999 (Save over ₹15,000)

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4. Pricing & Enrollment Plans

Individual Purchase

Purchase any course individually for lifetime access to the course materials, including all future updates. All prices are inclusive of GST.

Subscription Plans

For continuous learning, we offer an all-access subscription.

- **Monthly Plan:** ₹4,999/month
  - Access to all 50+ courses in our catalog.
  - Access to our exclusive community Discord server.
  - Cancel anytime.

- **Annual Plan:** ₹49,999/year
  - All benefits of the Monthly Plan.
  - **Includes two 1-on-1 mentorship sessions** with an expert instructor.
  - Saves you ₹10,000 compared to the monthly plan.

Corporate Training

We offer tailored training for tech teams in Bengaluru, Hyderabad, Pune, and across India.

- Volume discounts on subscriptions.
- A dedicated team dashboard to track progress.
- Customized learning paths for your company's tech stack.
- **Contact sales.in@devcourses.com for a custom quote.**

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5. Frequently Asked Questions (FAQ)

Q1: What is the refund policy? A1: We offer a 15-day, no-questions-asked money-back guarantee on all individual course purchases and the first month of any new subscription.

Q2: Will I get a certificate? A2: Yes, upon successful completion of any course or learning path, you will receive a verifiable certificate that you can share on your LinkedIn, Naukri, or Instahyre profile.

Q3: Are there any EMI options available? A3: Yes, we offer No-Cost EMI options for 3, 6, and 9 months on all purchases above ₹10,000 through our payment partners like Razorpay and PayU.

Q4: How do I get help if I'm stuck? A4: Every course has a dedicated Q&A section. Subscription members also get access to our private Discord community, where you can interact with fellow Indian developers and mentors in real-time.