COURSE BROCHURE

Node.js: Back-End APIs with Express

Diploma, Vocational & Skills / Web Development & Back-End APIs

One-time full-course fee

INR 1,499

Access

12 months course access

Study plan

14 suggested study hours; 12 months access

Learning format

4 self-paced written English lessons with original worked examples, local exercises, explained knowledge checks and a self-assessed capstone. Optional automated Course Tutor assistance is available in the protected LMS.

Programme overview

Four self-paced written lessons teach how Node.js runs JavaScript on a server, how modules, npm and asynchronous code work, how to build a JSON REST API with Express including routing, validation and error handling, and how to connect a database, secure and deploy the service, ending with a fictional booking-API capstone. This is an independent ZELVU short course, not a full back-end engineering programme, with no vendor affiliation. 4 self-paced written English lessons with original worked examples, local exercises, explained knowledge checks and a self-assessed capstone. Optional automated Course Tutor assistance is available in the protected LMS. AI-authored with independent AI editorial checks; independent human academic review is not included. An independent ZELVU short course covering the stated scope. Live human tuition, individual human marking, recorded video lectures, external qualifications or academic credits, vendor affiliation or certification, examination vouchers and placement guarantees are not included. Use your own compatible computer and any software, accounts or services named in the requirements; licences, subscriptions, cloud usage and advertising spend are not supplied. Interfaces, laws and platform policies change, so follow the current official documentation linked in each lesson. Related ZELVU JavaScript, web development and database courses cover the language and SQL in more depth; this course focuses on server-side Node.js and Express. Package versions change, so follow the current official documentation when installing.

Who this is for

1. Beginner JavaScript (functions, arrays, objects) is expected. A computer with a current Node.js LTS release, a terminal and a code editor is needed. An HTTP client such as curl or a browser extension helps.
2. Use the supplied fictional examples or your own non-sensitive practice material. Practise only on systems and accounts you own or are authorised to use. Do not enter private student, employer or customer information into the Course Tutor.

Published topics and learning focus

1. The runtime, modules and npm
2. Asynchronous code and HTTP
3. Building a REST API with Express
4. Capstone: database, security and deployment

Before you choose

1. These are published programme highlights, not certification of complete syllabus coverage. Review the available reading index and programme trial before enrolling.
2. ZELVU provides learning support. It does not award the underlying degree, professional registration or an examination result.
3. Current checkout terms and refund policy apply. Payment and access require successful provider verification.

Take the next step

Explore the programme trial

View current details, scope and terms

Ask ZELVU about this programme

Save this brochure for reference. Details can change: confirm the current programme page and checkout before making a purchase.