

Full Stack Developer Course With AI

6 Month Job Ready Program

COURSE DETAILS



BATCH TIMING

10AM - 12PM
2PM - 4PM



COURSE DURATION

6
MONTHS



COURSE TYPE

CERTIFICATION
COURSE



ENROLL NOW

[https://gurcademy.com/
courses/full-stack-
development](https://gurcademy.com/courses/full-stack-development)



FREE DEDICATED MACBOOK

FOR EACH STUDENT FOR THE ENTIRE COURSE DURATION
NO EXTRA CHARGES OR FEES



INTERNSHIP + JOB OFFER

WE HELP YOU GET PLACED!

NOT ONLY THAT, ALSO GET HANDS ON EXPERIENCE
ON FREELANCING & CAREER BUILDING



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ABOUT COURSE



The **Full Stack Web Development Course with AI** at Gurcademy is a 6-month, intensive, job-ready training program designed to transform beginners into confident full stack web developers. This course is built for the modern tech industry, combining frontend, backend, cloud deployment, and AI-powered development workflows.

Unlike traditional computer courses that focus mainly on theory, this program emphasizes hands-on practice, real-world projects, and professional development standards. Students learn how real software products are built — from designing interfaces to building **secure backend** systems, managing databases, integrating payments, **deploying applications on the cloud**, and accelerating development using AI tools.

The program is suitable for students with **no prior coding experience** and gradually progresses to **advanced full-stack and AI-assisted development concepts**. By the end of the course, learners are equipped with job-ready skills, portfolio projects, and practical industry exposure.

CLASS STRUCTURE

- 5 days per week
- 2 hours per day
- 240+ hours of live instructor-led training
- Assignments, assessments & real projects included

ELIGIBILITY

- 10th pass students
- College students & graduates
- Career switchers & working professionals

No coding background or Degree required



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HTML – The structure of a web page

CSS – Styling language for layouts and responsive design

TypeScript – A typed version of JavaScript that reduces errors

React – A library for building interactive user interfaces

Next.js – framework for high-performance web applications

Node.js – Allows JavaScript to run on servers

Express.js – Backend framework for building APIs

MongoDB – A database for storing application data

Google Cloud – Platform to host and deploy applications

VM Instance – A virtual cloud-based server

SSH – Secure access to remote servers

Joi Validator – Validates user input data

JWT Authentication – Token-based secure login system

Payment Gateways – Enable online payment processing

Webhooks – Trigger automated actions between systems

Callbacks – Functions executed after a task completes

SMTP & Email Providers – Used to send automated emails

DNS – Used to connect applications to custom domain names

Payment Gateways – Process online payments securely

AI Coding Assistants – Help write, debug, and optimize code faster

Prompt Engineering – Writing effective instructions for AI tools

MCP Servers – Manage AI model communication securely

Month 1 – Frontend Fundamentals

Students start with frontend web development basics, learning how websites are structured, styled, and made responsive.

You will master **HTML for structure, CSS for design, and TypeScript for writing clean, maintainable code**. Emphasis is placed on real layouts and modern UI practices.

Outcome:

Build responsive website interfaces independently.

Month 2 & 3 – Backend, Databases & APIs

This phase focuses on **backend engineering** and **system design**. Students learn how real-world applications manage users, data, and security.

Topics include **Node.js, Express.js, MongoDB, API development, JWT-based authentication, data validation, and cloud deployment** on Google Cloud using VM instances and SSH.

Outcome:

Design, build, and deploy scalable full stack applications.

Month 4 & 5 – AI-Powered Development

Students learn how to use **AI as a development assistant**, improving speed, quality, and problem-solving.

You will explore **Git and version control, AI coding agents, chatbot development, MCP servers, and RAG** (Retrieval-Augmented Generation) systems for intelligent applications.

Outcome:

Build smarter applications using AI-assisted workflows.

Month 6 – Real-World Projects

The final month is dedicated to portfolio-building projects, including:

- A Micro-SaaS product
- A Full Stack E-commerce application
- One self-chosen real-world project

Projects follow industry standards, including **deployment**, **documentation**, and **code reviews**.

Outcome:

Graduate with a strong developer portfolio.

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AI-Focused
Software Career
Institute

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At the end of the course, Gurcademy conducts a comprehensive evaluation exam that tests:

- Core programming concepts
- Full stack development skills
- Problem-solving ability
- Project understanding

Guaranteed Internship

- Students who clear the final assessment exam are guaranteed an internship opportunity
- Internships focus on real project work, teamwork, and professional exposure
- Internships may be offered at Gurcademy or with partner organizations

Placement Assistance

- Placement opportunities are performance-based
- Selection depends on:
 - Exam score
 - Project quality
 - Internship performance
- Gurcademy provides:
 - Resume & portfolio guidance
 - Interview preparation
 - Job referral support

Note: Internship is guaranteed upon clearing the exam. Placement depends on individual performance and outcomes.

“A Degree cannot guarantee a job, but a skill can.”

BY THE END OF THIS PROGRAM,**Students will:**

- Build full stack applications independently
- Use AI tools confidently for development
- Hold a professional project portfolio
- Gain internship experience
- Be prepared for entry-level developer roles

Counselling Team*Karan Jeet Singh*+91-6005448818*Raman Preet Kour*+91-7006688321**ADMISSIONS OPEN****CALL US: 9596651517****400/6C BELI CHARANA, NEAR 4TH TAWI BRIDGE, JAMMU****[BIKRAM CHOWK TO BHAGWATI NAGAR ROAD]**