

Software Development

Learn disciplined software engineering fundamentals.

30 Days Duration	90 mins/day Daily pace	INR 1,499 Program fee	May 15, 2026 Next cohort
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Program Overview

A 30-day guided internship track for students who want practical Software Development skills, mentor feedback, portfolio projects, and a verified certificate.

[Git](#)[PHP basics](#)[Testing](#)[APIs](#)[Deployment](#)

Learning Outcomes

Outcome

Build a complete Software Development capstone

Outcome

Use industry-standard tools confidently

Outcome

Document work clearly for interviews

Outcome

Earn a verified completion certificate

30-Day Curriculum

Week 1: Week 1: Software Development foundations

A focused sprint with guided lessons, daily practice, and project checkpoints.

Day 1	Software Development Sprint Day 1 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 2	Software Development Sprint Day 2 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 3	Software Development Sprint Day 3 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 4	Software Development Sprint Day 4 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 5	Software Development Sprint Day 5 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Project checkpoint	90 min
Day 6	Software Development Sprint Day 6 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 7	Software Development Sprint Day 7 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min

Week 2: Week 2: Core workflows

A focused sprint with guided lessons, daily practice, and project checkpoints.

Day 8	Software Development Sprint Day 8 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 9	Software Development Sprint Day 9 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min

Day 10	Software Development Sprint Day 10 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Project checkpoint	90 min
Day 11	Software Development Sprint Day 11 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 12	Software Development Sprint Day 12 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 13	Software Development Sprint Day 13 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 14	Software Development Sprint Day 14 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min

Week 3: Week 3: Applied projects

A focused sprint with guided lessons, daily practice, and project checkpoints.

Day 15	Software Development Sprint Day 15 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Project checkpoint	90 min
Day 16	Software Development Sprint Day 16 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 17	Software Development Sprint Day 17 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 18	Software Development Sprint Day 18 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min
Day 19	Software Development Sprint Day 19 Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab	90 min

Day 20	Software Development Sprint Day 20	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Project checkpoint		
Day 21	Software Development Sprint Day 21	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		

Week 4: Week 4: Capstone and certification

A focused sprint with guided lessons, daily practice, and project checkpoints.

Day 22	Software Development Sprint Day 22	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		
Day 23	Software Development Sprint Day 23	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		
Day 24	Software Development Sprint Day 24	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		
Day 25	Software Development Sprint Day 25	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Project checkpoint		
Day 26	Software Development Sprint Day 26	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		
Day 27	Software Development Sprint Day 27	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		
Day 28	Software Development Sprint Day 28	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		
Day 29	Software Development Sprint Day 29	90 min
Learn, practice, and ship a concrete portfolio artifact for this track. Activity: Guided lab		

Day 30 Software Development Sprint Day 30

90 min

Learn, practice, and ship a concrete portfolio artifact for this track.

Activity: Project checkpoint

Tools Covered

Git

Applied Git workflow

PHP basics

Applied PHP basics workflow

Testing

Applied Testing workflow

APIs

Applied APIs workflow

Deployment

Applied Deployment workflow

Portfolio Projects

Week 1: Build a command-line quiz game using loops, conditionals, and lists

Week 2: Expense Tracker CLI — save/load expenses from a CSV file using functions and error handling

Week 3: Live weather or news CLI app consuming a public REST API

Week 4: Capstone Project: A complete Python CLI application of the intern's choice — must include functions, OOP, file I/O, error handling, API call, and a public GitHub repo with README

Instructor

Chandramani Kumar

Software Development Mentor

Industry mentor focused on practical student outcomes.

FAQ

What will I learn in Software Development internship?

You will learn programming fundamentals, application development, debugging, and project workflows.

Will I build projects?

Yes, interns will work on practical software development tasks.

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Generated Jul 29, 2026 01:05 PM

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