



FULL STACK TRAINING PROGRAM PYTHON & REACT

With Internship Guaranteed
& Placement Assistance



program overview

- **Program Name:** Full Stack Training Program on PYTHON-React
- **Target Audience:** IT Professionals (Graduates or Under Graduates)
- **Duration:** 4 Months
- **Certification:** Training Certificate by PROCADEMI & Four Months Internship Certificate by our partner IT Firm.

Objective:

- Equip students with **Python-React Full Stack** development skills.
- Provide hands-on project experience via **Internship**.
- Interview preparation and **Placement** opportunity with our Industry Partners.

Structure:

- 2 months: Training (Online)
- 2 months: Live project in IT Firm (Online)

program timeline

Month 1 Python Programming & Database Basics

- Python Programming Basics
- File Handling
- Database Basics
- Python Database Connectivity

Month 2 Full Stack Development

- HTML5, CSS5
- JavaScript (ES6+)
- Introduction to React.js
- Django Basics
- Django REST Framework
- Project: Develop a Full stack application

Live Project (2 Months)

Objective: Apply learned skills on real-world projects

Activities:

- Work on assigned projects within IT firms
- Mentorship from experienced developers

Internship Continuation & Final Assessment

Objective: Complete project deliverables

Assessment:

- Present the project
- Code review and feedback

program highlights

Key Features of the Program

- Hands-on Learning: 80% practical, 20% theory
- Industry Collaboration: Internship with reputed IT firms
- Mentorship: Guidance from industry experts and trainers
- Real-World Projects: Work on live projects during internships

Learning Outcomes

- Proficiency to build and deploy full-stack applications in Python-React
- Database management with Mariadb/MySQL, SQLite
- Python Database Connectivity with modules like pymysql, mysqlclient, alchemy.
- Front End development using HTML/CSS/JavaScript, Bootstrap and React
- Web application framework with Flask and Django, Django ORM, Django Forms, Django REST Framework

Placement Assistance

- Interview preparation:
 - Resume building assistance
 - Presentation skills
 - Mock Interviews
 - Question bank to prepare for interview
- Job Assistance:
 - Placement opportunity with our Industry connects
 - Certified students' database frequently used by companies for hiring





program admission

Eligibility

Any Graduates or
Under Graduates

Application Process

Online Registration

Selection Criteria

First-come, first-serve and
technical screening

Register at : <https://procademi.com/industrialtraining-and-internship/>



our industry Partners





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THANK YOU

