

# 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



- 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: <a href="https://procademi.com/industrialtraining-and-internship/">https://procademi.com/industrialtraining-and-internship/</a>



## our industry Partners

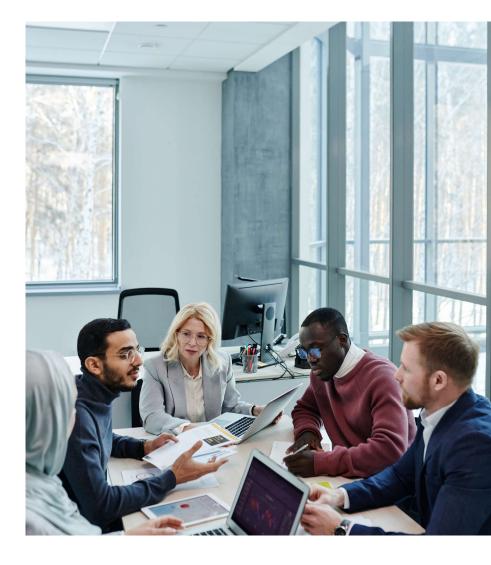














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