

ADVANCED FULL STACK DEVELOPER Program

Empowering Our
Workforce for Success

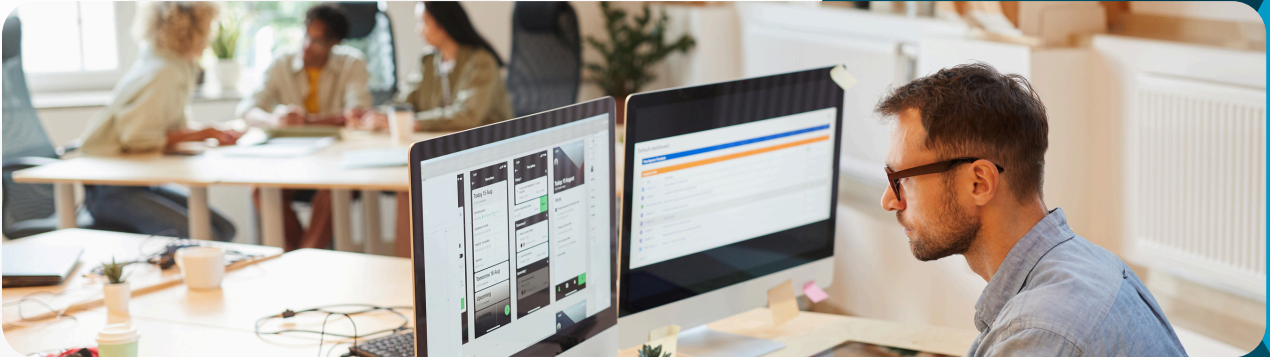


Phone Number
076 701 2233



Our Website
www.acpt.lk

AFSD Program Overview



▶ Introduction to AFSD

The Advanced Full Stack Developer (AFSD) program at ACPT is designed to transform students into industry-ready professionals. Covering modern technologies like HTML, CSS, Javascript, React, React Native, Spring boot & AWS, it offers hands-on training with real-world projects. By joining AFSD, you gain practical experience, career-focused guidance, and the skills to secure high-demand opportunities in today's IT industry.

06 Months

Sinhala Medium

ONLY 30 SEATS

Physical & Online Available
(Saturday & Sunday)

8.30 AM to 2.30 PM

▶ Who Can Follow This Program

- Degree Or HND Holders(Graduates)
- Undergraduates Students
- After A/I and university eligible students
- Anyone who wants to learn the real software development process



Training Modules

AFSD Training Modules cover Java, Web, Backend, Mobile, Databases, and Cloud — delivered through hands-on projects for real-world skills.



▶ **Module 01 – Programming & Problem Solving with Java**

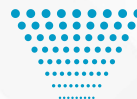
Programming Logic & Computational Thinking, Java Syntax & Structure, Data Types & Operators, Conditional Statements, Loops & Control Flow, Methods & Modular Programming, Arrays (1D & Multi-dimensional), Algorithm Design Basics, Introduction to Clean Code Practices.

▶ **Module 02 – Object Oriented Programming & Software Design**

Classes & Objects, Encapsulation, Constructors, Inheritance, Polymorphism, Abstraction & Interfaces, Exception Handling, File Handling, Introduction to SOLID Principles and Basic Design Patterns.



02



▶ **Module 03 – Advanced Java & Enterprise Foundations**

Programming Logic & Computational Thinking, Java Syntax & Structure, Data Types & Operators, Conditional Statements, Loops & Control Flow, Methods & Modular Programming, Arrays (1D & Multi-dimensional), Algorithm Design Basics, Introduction to Clean Code Practices.

▶ **Module 04 – Database Engineering (MySQL)**

Database Architecture, ER Modeling, Normalization, Advanced SQL Queries, Joins & Subqueries, Indexing & Optimization Basics, Transactions & ACID Concepts.

▶ **Module 05 – Modern Frontend Engineering (HTML, CSS, JavaScript, React)**

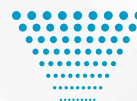
Advanced HTML5, Modern CSS (Flexbox, Grid, Responsive Design), JavaScript ES6+, Asynchronous Programming, API Integration, React Fundamentals & Hooks, State Management, Routing, Component Architecture, Form Handling & Validation, Integration with Spring Boot APIs.

▶ **Module 06 – Backend Engineering with Spring Boot**

Spring Boot Architecture, REST API Development, Layered Architecture (Controller / Service / Repository), JPA & Hibernate, MySQL Integration, Validation & Exception Handling, JWT Authentication, Role-Based Authorization, API Security & Testing (Postman).



03



▶ **Module 07 – Mobile Application Development (React Native)**

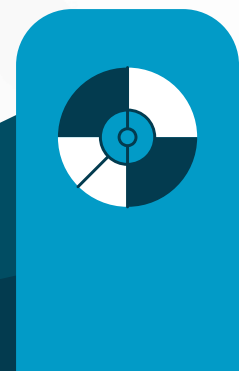
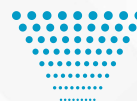
React Native Architecture, Component-Based Development, Navigation Systems, API Integration, Authentication Systems, Local Storage, State Management, Performance Optimization & Publishing Concepts.

▶ **Module 08 – Git Ecosystem & Professional Workflow**

Git Fundamentals, Branching Strategy, Merging & Conflict Resolution, Pull Requests, GitHub Collaboration, Team Workflow Simulation, Issue Tracking, Code Reviews & Professional Project Structure.

▶ **Module 09 – AI Integration & Modern Development Tools**

Introduction to Generative AI, OpenAI API Integration, AI Feature Implementation, Prompt Engineering for Developers, AI-assisted Development (ChatGPT, Claude, Cursor), AI-powered Web & Mobile Features.



▶ **Module 10 – Cloud Engineering & Deployment (AWS)**

Linux Server Basics, AWS EC2 Deployment, Nginx Configuration, Backend & Frontend Deployment, Database Hosting, Domain & SSL Configuration, Reverse Proxy Setup, CI/CD Concepts & Production Environment Setup.

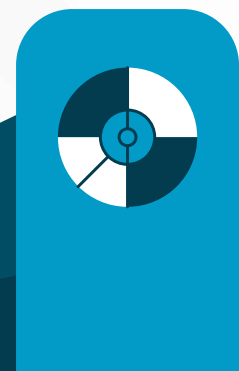
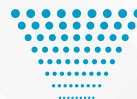
▶ **Module 11 – Data Structures & Algorithms**

Arrays & Strings, Linked Lists, Stacks & Queues, Recursion, Sorting & Searching Algorithms, Time & Space Complexity, Interview-Oriented Problem Solving.

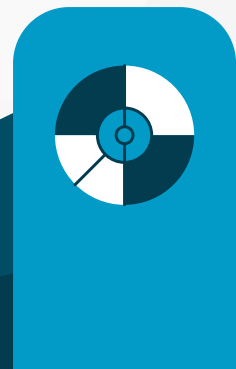
▶ **Module 12 – Industry Preparation & Career Development**

Resume Building, LinkedIn Optimization, GitHub Portfolio Development, Technical & Mock Interviews, HR Interview Guidance, Professional Communication & Workplace Readiness.

Students who successfully complete the AFSD program will be awarded a valuable certification.



Our Hiring Partners



OUR STUDENTS SUCCESS STORIES



Muhammad Ishrath
Intern Software Engineer
Hashgon PTY LTD



Sasanka Pabasara
Trainee Software Engineer
Monik International (PVT)
LTD



Malki Shehara
Trainee Software Engineer
Nippon Paint Lanka (PVT)
LTD



Wathmal Ranaweera
Intern Software Engineer
Dialog Axiata PLC



Pasindu Pabasara
Trainee Software Engineer
WEMIXT (PVT) LTD



Ravishan Senevirathna
Intern Software Engineer
Kapruka Holdings PLC



Dhanali Fernando
Trainee QA Engineer
WEMIXT (PVT) LTD



Laksen Nayanajith
Intern Software Engineer
IT Signature PVT LTD



Harsha Lakmal
Trainee Software Engineer
AIA Insurance



Jeewantha Sandipa
Trainee Software Engineer
WEMIXT (PVT) LTD



Mohamed Ijlal
Software Engineer
Sankaraa Tech



Sasanika Ruwanthi
Trainee Software Engineer
Experbetic (PVT) LTD



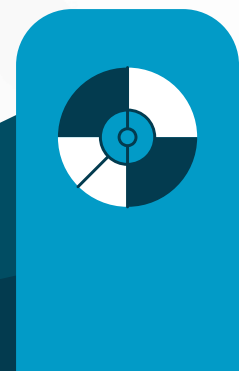
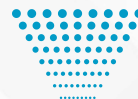
Dilmika Kavinga
Associate Software Engineer
Welltech Innovation
(PVT) LTD



Ramesh Kaushika
Intern Software Engineer
Red Code Solution (PVT)
LTD



Imesh Wijesinghe
Intern Software Engineer
Axcertro (PVT) LTD



CONDITIONS

- ▶ The selected payment plan cannot be changed throughout the whole program.
- ▶ If you want to join the AFSD program, you can enter this program by making a payment of **Rs.10,000.00** as registration fee.
- ▶ As there are only **30 seats**, register soon and reserve your seat.
- ▶ Bank payment should be made to the following bank account and a **payment slip should be delivered to the coordinator** for your payments.
- ▶ Every training session is conducted **physical & Online** and **your attendance is compulsory**.

COURSE FEE & PAYMENT OPTIONS

▶ One Time Payment Best Value

- Full Payment : LKR 90,000.00
- Discount: 10% OFF
- Pay: LKR 81,000.00 (If you choose full payment there is no seat reservation needed)

▶ Four Instalments – No Discount

- Full Payment : LKR 90,000.00
- Seat Reservation: LKR 10,000.00
- Balance Payment: LKR 80,000.00
 - LKR 20,000.00 × 04 Months



BANK DETAILS



Bank : **Commercial Bank**

Account Name : **ACPT-ACADEMY OF COMPUTER PRO' & TRAINING**

Account Number : **1000824610**

Branch : **Wadduwa**



Contact Information

For any questions about the training program, please reach out to:



Phone

076 701 2233



Website

www.acpt.lk



Email

career@acpt.lk

ACPT

