

{ R } Rio{SkillHub}

YOUR BRIDGE TO PROFESSIONAL SUCCESS

Full-Stack Developer Mastery



About Our Full Stack Developer Mastery

RioSkillHub is a dynamic Riosis Innovations Private Limited division, a cutting-edge product-based startup. Our mission is to mentor IT graduates, easing their transition from academic to professional life. We offer a comprehensive ecosystem designed to equip graduates with the skills, experience, and confidence they need to thrive in their careers.

Our Mission

Our mission is to empower IT graduates by providing them with a comprehensive platform that bridges the gap between college and industry. We aim to cultivate a new generation of professionals who are well-equipped with practical skills, industry knowledge, and the confidence to excel in the modern workplace.

Our Vision

At **RioSkillHub**, we believe that the secret to success lies in continuously disciplined action. Our vision is to create a seamless bridge for IT graduates, transforming them into industry-ready professionals who can confidently tackle the challenges of the modern workplace.



Program **Highlights**



Live Remote Work Environment

Gain hands-on experience in a real-world remote work setting by collaborating with professionals and peers across the globe. This immersive environment allows you to develop crucial skills necessary for today's flexible work culture, providing a unique opportunity to adapt to diverse working conditions and time zones.



Professional Project Management Tools

Master industry-standard project management software and learn to organize, manage, and deliver projects efficiently. This training provides a strong foundation in professional project execution, equipping you with the skills needed to handle complex projects and lead teams effectively.



Self-Learning Materials

Access a wealth of resources tailored to your learning needs, engaging with interactive content designed to enhance your understanding. Stay updated with the latest trends and technologies in the IT industry, ensuring you remain competitive and knowledgeable in a rapidly evolving field.



Prompt Engineering Training

Learn to solve real-life problems with effective prompt engineering, gaining expertise in creating and managing precise and efficient prompts. Improve your documentation skills to articulate solutions clearly, ensuring you can communicate complex ideas succinctly and effectively.



Soft Skill Development

Enhance your productivity with comprehensive soft skills training, excelling in interviews and professional interactions. Build a strong professional persona that stands out in the industry, enabling you to navigate your career with confidence and finesse.

Placement Overview

```
Single::ToString< IFormatProvider>, and
Single::ToString< String*, IFormatProvider* >
generates the following output when run in the [en-US] culture.
A Single number is formatted with various combinations of format
strings and IFormatProvider.

IFormatProvider is not used; the default culture is [en-US]:
No format string:           11.876.54
'N5' format string:         11.876.54000
'E' format string:          1.187654E+004
'ES' format string:         1.187654E+004

A CultureInfo object for [nl-NL] is used for the IFormatProvider:
No format string:           11876.54
'N5' format string:         11.876.54000
'E' format string:          1.187654E+004
'ES' format string:         1.187654E+004

NumberFormatInfo object with digit group size = 2 and
digit separator ',' is used for the IFormatProvider:
'N2' format string:         11.87
'E' format string:          1.187654E+004

Press any key to continue . . .
```

Our alumni work at:



Shinu Narayanan

Team Lead

Placed at:



Sideeqque M

Senior Web Developer

Placed at:



Sudeep U S

Team Lead

Placed at:



Hariprasad Vijayan

Senior Web Developer

Placed at:



Mohammed Shahim

Junior Full Stack Developer

Placed at:



Mohammed Walid

Junior Full Stack Developer

Placed at:



Program Curriculum

Hosting Your First Website: A Comprehensive Guide

- Understanding Domains
- Registering a Domain
- Introduction to Git
- Setting Up Hosting
- Deploying Your Website
- Website Maintenance and Best Practices

Plan and document a website

- Define Goals and Objectives
- Research and Analysis
- Define Scope and Requirements
- Sitemap and Structure
- Understanding Design and User Experience
- Documentation
- Launch
- Maintenance and Updates
- Content Creation
- Development
- Testing

Developing a Static Website

- Using Free Templates
- Using Premium Templates
- Custom Development from Scratch
- Introduction to Dynamic Websites and WordPress
- Anatomy of WordPress
- Themes in WordPress
- Working with Plugins
- Elementor Theme Builder
- Optimization of WordPress

Program Curriculum

Front-End Development

- Overview of Web Development
- HTML Basics
- Introduction to CSS
- Introduction to JavaScript
- Advanced JavaScript and ES6
- Introduction to React
- Advanced React and API Integration
- Optimization and Deployment
- Deploying Web Applications
- Introduction to APIs

Back-End Development

- Introduction to Python for Back-End Development
- Advanced Python Concepts
- Introduction to Databases
- Working with Databases in Python
- Advanced FastAPI and Deployment
- Building Web Applications with Django
- Django Views and Templates
- User Authentication and Authorization in Django
- Advanced Django and API Development
- Introduction to FastAPI

Program Curriculum

Soft Skill

- Communication Skills.
- Written Communication and Professionalism
- Teamwork and Collaboration
- Problem-solving and Critical
- Time Management and Organization
- Adaptability and Flexibility
- Leadership and Management
- Customer Service Orientation
- Attention to Detail
- Continuous Learning and Self-Motivation
- Cultural Competence
- Mastering Effective Communication
- Enhancing Collaborative Teamwork
- Developing Strong Problem-Solving Abilities
- Cultivating Flexibility and Adaptability
- Implementing Efficient Time Management
- Fostering Innovative Thinking
- Refining Interview Skills
- Excelling in Presentation Skills
- Building Leadership Capabilities

Program Curriculum

Soft Skill

- Refining Interview Skills
- Excelling in Presentation Skills
- Building Leadership Capabilities
- Executing Skillful Conflict Resolution
- Strengthening Emotional Intelligence
- Improving Decision-Making Skills
- Practicing Active Listening
- Enhancing Negotiation Skills
- Managing Stress and Pressure
- Embracing Continuous Learning

Industry-specific **Projects**

Throughout the program, you will work on various real-world projects to gain experience. You will learn how to:

- Gather and document requirements
- Plan and manage projects effectively
- Plan tasks and delegate them efficiently
- Develop static websites
- Work with WordPress for website development
- Develop applications using React
- Perform Python development for various applications
- Design and develop APIs
- Plan and design databases
- Integrate and work with various third-party APIs, such as Google APIs
- Host websites and optimize them for performance

Career Opportunities After Completing Our Program

1. HTML Developer

- Master the art of creating and structuring web pages using HTML and CSS.
- Build responsive and user-friendly websites.
- Ensure websites are optimized for performance and accessibility.

2. WordPress Developer

- Develop and customize WordPress themes and plugins.
- Create dynamic and engaging websites using the WordPress platform.
- Implement SEO best practices to enhance website visibility.

3. Front End React Developer

- Craft stunning and interactive user interfaces with React.js.
- Leverage JavaScript, HTML, and CSS to build modern web applications.
- Optimize user experience and performance.

4. Backend Developer

- Develop robust server-side logic, databases, and APIs.
- Work with languages like Python, Node.js, or PHP.
- Ensure seamless data flow and integration with front-end applications.

5. Full Stack Developer

- Combine front-end and back-end skills to build comprehensive web solutions.
- Handle the entire web development process from start to finish.
- Utilize various technologies and frameworks to deliver complete applications.

6. Project Coordinator

- Manage and coordinate projects, ensuring timely delivery of milestones.
- Facilitate communication and collaboration among team members.
- Oversee project progress and handle any challenges that arise.

Your Learning Journey

Our job-guarantee full stack development course is a highly interactive program created to help you land a high-paying job in the software/IT industry.



- ✓ Work on multiple projects
- ✓ Real work Environment
- ✓ Professional Project Management Tool
- ✓ Personalised interview preparation
- ✓ Be part of the RioSkillHub community

Grow with RioSkillHub Learning

We are dedicated to providing you with a comprehensive learning experience. Our unique career support services ensure you have ongoing support as you embark on your career journey with fresh insights. Gain access to our network of placement partners and unlock unlimited opportunities for your future.



Money Back Guarantee

We're confident about the benefits of our job guarantee program, we will get you hired or we will give you your money back.



Resume Building

Redesign your resume with professional help and highlight your strengths in the best possible way.



Profile Enhancement

We assist you in building a robust portfolio to ensure that your profile always catches the eye of prospective employers.



Interview Prep

With our comprehensive preparation plan, you'll be equipped with the knowledge, skills, and confidence to make a great impression and secure the job you desire.



Career Mentoring

Resolve all your career-related queries in a 1:1 session with an industry expert.

*For detailed T&C please refer to the refund page on rioskillhub.com

Faculty



Subramanian M T

With over 20 years in tech, I lead strategy and operations for Riosis Private Limited, Dropboys, and Riosis Innovations as CIO and Co-Founder. My expertise in Coding, System Design, and Cloud Computing has driven company growth, developing solutions like RioEasyCollect, RioEasyConnect, and eProfile.info.



Usha R Poornima

As a seasoned soft skills and corporate development trainer with over a decade of experience, I specialize in campus-to-corporate transitions, public speaking, and faculty development for IT graduates. Awarded Best Motivational Speaker by NIST (2022) and Women of the Future by AIWAA (2023), I empower IT professionals to achieve their full potential.



Ayisha Shahima

As an IT professional and product manager, I've led complex website projects and developed custom search engines. My expertise in project management, problem-solving, and collaboration drives innovative solutions. I excel at bridging technical and business goals, and I'm dedicated to mentoring aspiring professionals in website planning, development, and documentation.

Learners' Profiles



Final year students
from IT Stream
(preferably BCA,
B.Tech, MCA, and
other IT degrees)



Fresh graduates or
Postgraduates
(preferably BCA, B.Tech,
MCA, and other IT
degrees)



Who wish to start
their career in IT
after a career break.

• Languages and Tools Covered •



Certificate

You'll earn a Full Stack Developer Pro certificate upon completing this program. This certification will add considerable value to your professional credentials.



Fee Structure

**Program Fee
30,000**
(Inclusive of all taxes)

Registration Fees: 15,000

Payment Plan:

1st Instalment: 15,000 (Day 0)

2nd Instalment: 15,000 (Day 30)

Admission **Process**



Begin a successful career in full-stack development with RioSkillHub



For more information, contact us:



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