



# Certified Haskell Language Professional

**Vskills Certifications**

Vskills Brochure



## Certified Haskell Language Professional

Haskell is a statically typed, purely functional programming language with type inference and lazy evaluation. The certification acts as a proof of your skills on professional social media like LinkedIn and for better job prospects.

### Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Haskell Language Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

### Who will benefit from taking this certification?

Job seekers looking to find employment in web development, or IT departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

### Fee Structure

Rs. 3,499/- (Excludes taxes) \*

\* Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

# Table of Contents

## **1. Haskell Installation and Setup**

- 1.1 Installing Stack on Windows
- 1.2 Installing Stack on Mac OS
- 1.3 Installing Stack on Linux

## **2. Haskell and The FP**

- 2.1 Problems FP and Haskell Can Address
- 2.2 The FP Way
- 2.3 The Haskell Way

## **3. Exploring Haskell**

- 3.1 Our First Haskell Programs
- 3.2 Whitespace, Layout, and Scoping
- 3.3 GHCi and Interactive Haskell
- 3.4 Debugging with GHCi

## **4. Advanced Haskell**

- 4.1 Values and Expressions
- 4.2 Types and Type Signatures
- 4.3 Algebraic Data Types
- 4.4 Type Classes
- 4.5 Pattern Matching

## Certifications

- ▶ **Accounting, Banking & Finance**
  - Certified GST Professional
  - Certified AML-KYC Compliance Officer
  - Certified Business Accountant
  - Certified BASEL III Professional
  - Certified GAAP Accounting Standards Professional
  - Certified Treasury Markets Professional
- ▶ **Big Data**
  - Certified Hadoop and Mapreduce Professional
- ▶ **Cloud Computing**
  - Certified Cloud Computing Professional
- ▶ **Design**
  - Certified Interior Designer
- ▶ **Digital Media**
  - Certified Social Media Marketing Professional
  - Certified Inbound Marketing Professional
  - Certified Digital Marketing Professional
- ▶ **Foreign Trade**
  - Certified Export Import (Foreign Trade) Professional
- ▶ **Health, Nutrition and Well Being**
  - Certified Fitness Instructor
- ▶ **Hospitality**
  - Certified Restaurant Team Member (Hospitality)
- ▶ **Human Resources**
  - Certified HR Compensation Manager
  - Certified HR Staffing Manager
  - Certified Human Resources Manager
  - Certified Performance Appraisal Manager
- ▶ **Office Skills**
  - Certified Data Entry Operator
  - Certified Office Administrator
- ▶ **Project Management**
  - Certified Master in Project Management
  - Certified Scrum Specialist
- ▶ **Real Estate**
  - Certified Real Estate Consultant
- ▶ **Marketing**
  - Certified Marketing Manager
- ▶ **Quality**
  - Certified Six Sigma Green Belt Professional
  - Certified Six Sigma Black Belt Professional
  - Certified TQM Professional
- ▶ **Logistics & Supply Chain Management**
  - Certified International Logistics Professional
  - Certified Logistics & SCM Professional
  - Certified Supply Chain Management Professional
- ▶ **Legal**
  - Certified IPR & Legal Manager
  - Certified Labour Law Analyst
  - Certified Business Law Analyst
  - Certified Corporate Law Analyst
- ▶ **Information Technology**
  - Certified Angular JS Professional
  - Certified Basic Network Support Professional
  - Certified Business Intelligence Professional
  - Certified Core Java Developer
  - Certified E-commerce Professional
  - Certified IT Support Professional
  - Certified PHP Professional
  - Certified Selenium Professional
- ▶ **Mobile Application Development**
  - Certified Android Apps Developer
  - Certified iPhone Apps Developer
- ▶ **Security**
  - Certified Ethical Hacking and Security Professional
  - Certified Network Security Professional
- ▶ **Management**
  - Certified Corporate Governance Professional
  - Certified Corporate Social Responsibility Professional
  - Certified Leadership Skills Professional
- ▶ **Life Skills**
  - Certified Business Communication Specialist
  - Certified Public Relations Officer
- ▶ **Media**
  - Certified Advertising Manager
  - Certified Advertising Sales Professional
- ▶ **Sales, BPO**
  - Certified Sales Manager
  - Certified Telesales Executive

& many more job related certifications

Contact us at:  
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