

12 Courses

- **Introduction to Cloud Computing**
- **Introduction to Web Development with HTML, CSS, JavaScript**
- **Getting Started with Git and GitHub**
- **Developing Front-End Apps with React**
- **Developing Back-End Apps with Node.js and Express**
- **Python for Data Science, AI & Development**
- **Developing AI Applications with Python and Flask**
- **Django Application Development with SQL and Databases**
- **Introduction to Containers with Docker, Kubernetes & OpenShift**
- **Application Development using Microservices and Serverless**
- **Full Stack Cloud Development Capstone Project**
- **Full Stack Software Developer Assessment**

Sep 7, 2024

SAMIN YASAR AL SAMI

has successfully completed the online, non-credit Professional Certificate

IBM Full Stack Software Developer

The earner of this Professional Certificate has completed 10 courses on various Application Development and Cloud technologies and is now equipped with the skills and know how to undertake challenges of Developing Cloud Native Applications. The Certificate earner has hands-on working knowledge with HTML, CSS, JavaScript, GitHub, Node.js, React, Cloud Native practices, DevOps, CI/CD, Containers, Docker, Kubernetes, OpenShift, Python programming, Databases, SQL, NoSQL, Django ORM, Bootstrap, Application Security, Microservices, Serverless computing, and more. The learner has also deployed several applications on cloud, completed a capstone project, and delivered a Software as a Service (SaaS) solution using Cloud Native methodologies.

Rav Ahuja
AI & Data Science
Program Director
IBM Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at: