Ishan Rathore

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SKILLS AND CERTIFICATIONS

- IBM Certified Associate Business Process Analyst - Curam SPM V7.X
- Oracle Cloud Infrastructure Foundations 2021 Certified Associate
- Oracle Cloud Infrastructure 2022 Certified Foundations Associate
- Java SE 8 Programmer (Currently Underway)
- Able to use effective time-management strategies to schedule tasks and complete work within deadlines
- Basic Knowledge in AWS- EC2, S3, RDS, IAM, VPC and Route53
- Having Strong Verbal and Written communication skills, Creative approach, Innovative solutions, Problem solving ability.
- Exposure to Linux & Windows OS
- Exposure to Big Data, Hadoop, and Cloud Services
- Having knowledge of NoSQL databases (MongoDB, Cassandra) and MariaDB.
- Languages: Java, Python, PHP, React, SQL, NoSQL, JavaScript, jQuery, HTML, CSS, DOM, C, C++, C#
- Software Tools: MS Office Suite (Word, Excel, PowerPoint), MS Visio, MS SharePoint, Visual Studio (C#), Git, Eclipse, IntelliJ, PyCharm, XAMPP (Apache Web Server, MySQL), WordPress, VMWare
- Oracle Cloud, Agile, Azure Boards, JIRA
- Fluent in English and Hindi

WORK EXPERIENCE

Software Specialist Intern   May 2022 - Aug 2022

Xccelerata, Mississauga, Canada

- Acquired knowledge of handling techniques for software technologies.
- Developed expertise with GitHub and Jira while creating, assessing, and testing software upgrades.
- Responsiveness towards ad-requests.
- In accordance with the need, I configured and evaluated the devices.
- Developed a business website using the React programming language.

EDUCATION

Cloud Computing for Big Data   Jan 2021 – Sep 2022

Lambton College, Ontario, Canada

- Cloud Foundation: Learned On-demand self-service, multi-tenancy and resource pooling, rapid elasticity and scalability, and measured services
- Virtualization: Studied about Hypervisor, Physical components, Virtual components
- Python: Studied about Compound data structures, Conditional, loops, functions, Sets, Dictionary, Lambda function.
- Database Management: Learned ER model, Keys, Relational model, Join operation, SQL, Normalization (1NF, 2NF, 3NF, BCNF, 4NF, 5NF)
- Data Mining and Analysis: Studied about Pattern Mining, Clustering, Classification, Data Matrix
- Network Routing and Switching: Studied about OSI model, TCP/IP, Subnetting, Protocols (IPv6), Networks (LAN, MAN, WAN), WAN Technologies (Leased Line, Circuit Switched), Hub, Switch, Routers
- Big Data Fundamentals: Learned Big Data Storage Concepts, Big Data Processing Concepts, Big Data Storage Technology, Big Data Analysis Techniques

Bachelor of Computer Applications (BCA)   Aug 2017 – Jul 2020

Manipal University, Rajasthan, India

- Computer Fundamentals: Studied about Input-Process-Output Model (Input Unit, Output Unit, Control Unit, Arithmetic Logic Unit, Memory), Booting (Cold Booting, Warm Booting), Operations (Arithmetic and Logical)
- Data Structures: Studied about Arrays, Linked Lists, Stacks, Queues, Hash Tables, Hash Function, Trees (Binary Search Tree, Heaps, Treaps)
- Web Programming: Studied about HTML, CSS, JavaScript
- Operating Systems: Studied about File management, Memory management, Process management
- Programming Languages (C, C++, C#, Java, Python)

PROJECTS

Project Name: Cloud Fit

School: Manipal University Jaipur, India

- E-Commerce Store2020
- Languages Used: HTML, CSS, PHP, MySQL

- Software Used: Xampp
- About: An e-commerce website for purchasing Gym Supplements.
- Admin can create and manage client accounts authenticated using email address.
- It has User friendly navigation with shortcuts to find products easily.
- It has features such as Secure cart with multiple payment options (no actual gateway integration), Order tracking (Authenticated and unauthenticated).

Project Name: Ontgoo (https://ontgoo.gq/)   Jul 2020 – Sep 2020

Social Media Platform

- Software Used: WordPress
- About: A social media platform for a targeted group (local community).
- Admin can create and manage user accounts authenticated using email address, or phone.
- Access is granted upon approval by administrator.
- It has a different feature of Specialized forums for general discussion, issue reporting, buy-sell, polls.
- It has Ability to extract all user data when requesting to delete account.

Project Name: Portfolio (https://ishan1998.github.io/MyPortfolio/)   Dec 2021 – Jan 2022

- Language Used: React.js
- About: It is a portfolio website which includes all my projects and my skills.

Project Name: ImmiWize (https://fir-fad4c.web.app)   Jun 2022 – Jul 2022

- Software Used: React, Html, CSS, JavaScript, SQL
- About: It is a company's project upon which I have worked. This website provides services which helps customers immigrate.
- ImmiWize also helps people in getting several types of visas.
- It also consists of Market place, Chat bot