

Deepkumar Patel

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LinkedIn: <https://www.linkedin.com/in/deepkumar-patel-05986b221/>

Portfolio: <https://dpagentx.github.io/>

Github: <https://github.com/DPAgentX?tab=overview&from=2022-05-01&to=2022-05-31>

TECHNICAL SKILLS

- Strong knowledge of Data Structures and Algorithms, Object-Oriented and procedural concepts, CI/CD concepts, core web principles (REST, SOAP), and understanding of various hardware.
- Experience working in an Agile environment with Scrum in JIRA and familiar with Software Development Life Cycle (SDLC).
- **Programming Languages, Frameworks, and Technologies:** Hands-on Java (J2SE, J2EE), Spring, JavaScript, Node.js, Python, Django, Knowledge of Android app development using Java and Kotlin, C, C++, C#, ASP.NET, bash scripting, Front-end development like html, CSS, JavaScript, WordPress and react, back-end development like NodeJs, Passport, Express and JWT.
- **Version Control:** Git, SVN.
- **Database Management Systems:** PostgreSQL, MySQL, Microsoft SQL Server, MongoDB, Neo4j.
- **Networking:** Knowledge of basic protocols such as TCP/IP, UDP, DHCP, MPLS, etc., network structure, and routing protocols such as RIP, IS-IS, BGP, OSPF, EIGRP. Familiar with Wireshark and Cisco Packet Tracer.
- **Operating Systems, virtual platform, and IDEs:** Linux, Windows, Mac, VMware and Vagrant, Microsoft Office, Android Studio, Visual Studio 2019, Visual studio code, NetBeans, Eclipse.
- **Cloud:** AWS Certified Cloud Practitioner. Knowledge of The AWS cloud and its infrastructure, Basic architectural principles of the AWS cloud, Significant AWS services and their use cases in analytics and computing, Compliance and security of AWS, The management of the accounts, billing, and pricing models.

COURSES

AWS Certified Cloud Practitioner Amazon Web Services	May-2022 to May-2025
Introduction to Cyber Security Cisco	Dec-2021 (No Expiration Date)
Introduction to Packet Tracer English 1121b Cisco Networking Academy	Nov-2021 (No Expiration Date)
Front-End Web Development with React The Hong Kong University of Science and Technology	May-2022 (No Expiration Date)
Server-side Development with NodeJS, Express and MongoDB The Hong Kong University of Science and Technology	May-2022 (No Expiration Date)

EDUCATION

Computer Programming Diploma
Sheridan College

Jan-2021 to Apr-2022

WORK EXPERIENCE

Junior Developer – Prime Technosoft, Surat

(July-2020 to December 2020)

- Java, Node.js, Front-end Development, React, SQL, Relational Databases.
- Management System, Oracle, Linux/Unix Operating Systems and Administration, .NET Technologies using C#
- Updated old code bases to modern development standards, improving functionality.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development
- WordPress, PHP, Woo-commerce, JavaScript, HTML, CSS, Bootstrap, DBMS
- Develop E-commerce using Woo-commerce and customize it if needed
- Supported my team with multiple international clients, updated websites per client needs, and supported UI/UX designer and graphic designer
- Planned and developed interfaces that simplified overall management and offered ease of use.
- Development feature-rich client websites within the time frame and delivered proper documentation.
- Designed, developed and tested web applications in WordPress
- Debug and maintain the applications
- Worked with data for analysis.
- Translated customer requirements into written use cases.

PROJECTS

Portfolio – Everything about me

- Created responsive website about my self using HTML, CSS, vanilla JavaScript and PHP. Going to publish the website in AWS cloud using EC2, Route 53, and CloudFront.

Hosted on Github: <https://dpagentx.github.io/>

Github: <https://github.com/DPAgentX/DPAgentX.github.io>

Card App (Java SE)

- Built a small card app with java
- able to handle all kind of errors
- Follow the main pillars of object-oriented programming (abstraction inheritance polymorphism and encapsulation)
- Follow all the principles of software engineering (SOLID and DRY)

Github: <https://github.com/DPAgentX/CardGameProject>

Web Application Games

- **Build 3 games using html, CSS, and JavaScript.**
 1. Rock, Paper, Scissors, Lizard, Spock
 2. Tic-Tac-Toe
 3. Casino Craps

Github: <https://github.com/DPAgentX/SecondSemProject>