**NIRAV PATEL**

**SOFTWARE DEVELOPER**

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# **PROFILE SUMMARY**

Passionate full-stack web developer with a year of hands-on experience crafting and deploying resilient and expandable web solutions. Skilled in cutting-edge front-end tools like HTML, CSS3, JavaScript, and React, complemented by adeptness in NodeJS and Express.js for robust back-end development. Proficient in architecting REST APIs and seamlessly integrating with diverse databases, showcasing expertise in MySQL, MongoDB, and Firebase.

# **TECHNICAL SKILLS**

**Frontend:** HTML5/HTML, CSS/CSS3, JavaScript (ES6/ES7)/TypeScript, JSX, DOM, React, React Hooks, jQuery, Angular

**Backend:** REST API, SOAP, Node.js, Express.js, JSON, PHP, Ajax

**Database:** MySQL, MongoDB, Firebase, SQL, PostgreSQL, NoSQL

**Frameworks**: Laravel, Bootstrap, Material UI (React), Tailwind CSS, Next.js, Sass, SCSS

**Tools:** Visual Studio Code, Postman, Illustrator, Adobe Photoshop, Webpack, Babel, Yarn, Jira, Version Control (Git), Figma

**Architectures & Methodologies:** Agile Methodologies, Test-Driven Development, SEO

**Other Programming Languages & Technologies:** C, C++, Java, C#, ASP.NET, Python, Docker, Azure, InDesign, Adobe Suite

**Additional Skills:** TCP/IP, MS Office, MS Windows, Internet , Servers, Strong understanding of object-oriented concepts, exceptional organizational skills, adept at collaboration and teamwork, experienced in working within fast-paced and dynamic environments, proficient problem-solving abilities, meticulous attention to detail, excellent interpersonal and communication skills (both verbal and written), familiarity with business management and entrepreneurship principles.

# **EXPERIENCE**

**EVERTZ MICROSYSTEM LTD.** BURLINGTON, ONTARIO

SYSTEMS PRE-COMMISSIONING TECHNOLOGIST 11/2024 – PRESENT

* Design, implement, and maintain network infrastructure, ensuring optimal performance and security. This includes expertise in routing, switching, and network protocols.
* Configure software applications according to project requirements, ensuring alignment with industry best practices and client specifications.
* Implement rigorous testing procedures to validate system functionality and reliability. Identify and resolve defects, ensuring the delivery of high-quality pre-commissioned systems.

**EVERTZ MICROSYSTEM LTD.** BURLINGTON, ONTARIO

SERVER ASSEMBLER 06/2023 – 11/2023

* Achieved an outstanding 92% accuracy rate in Assembly Drawings, Test Procedures, and Bill of Materials, ensuring precise assembly and minimizing errors.
* Conducted initial functional tests on 85% of servers, ensuring proper functionality, boot-up, BIOS checks, and reducing faulty units.
* Expertly installed and configured error-free Linux-based software on 80% of servers, ensuring smooth operation and customer satisfaction.

**L N ENGINEERING** GUJARAT, INDIA

WEB DEVELOPER 06/2021 – 12/2021

* Developed and maintained responsive front-end interfaces using HTML, CSS3, and JavaScript to enhance user experience and accessibility.
* Implemented RESTful APIs and integrated them with back-end systems using NodeJS and Express.js, ensuring seamless communication between client and server.
* Designed and managed databases using MySQL, MongoDB, and Firebase, optimizing data storage and retrieval for efficient application performance.

# **EDUCATION**

**CONESTOGA COLLEGE - GPA: 3.80** KITCHENER, ONTARIO POST GRADUATE CERTIFICATE IN CLOUD DATA MANAGEMENT 01/2022 – 05/2023

**Related** **Coursework:** AWS, GCP, Azure, Data Migration, Storage, S3, EC2, API, Cloud Backup, Big Data, Container, Infrastructure, Elasticity, Cloud Computing.

**GUJARAT TECHNOLOGICAL UNIVERSITY – CGPA: 8.13** GUJARAT, INDIA

BACHELOR’S IN COMPUTER SCIENCE 07/2017 – 06/2021

**Related** **Coursework:** Responsive Web design, JavaScript Programming, Database Design & Maintenance, Advanced Programming with .NET, Database Design and maintenance, Database Connectivity using Advanced Controls, Application Development for Android, Designing Effective E-commerce Sites

# **CERTIFICATIONS**

Amazon Web Services Solutions Architect – Associate 02/2023

Amazon Web Services Cloud Practitioner 12/2022

# **PROJECTS**

**CRYPTO CURRENCY PLATFORM (WEB APPLICATION)**

**Technologies** **Used:** JavaScript, react, React Hooks, JWT token, Git, HTML5, CSS3, Postman

* A modern data-driven project built with the latest web technology React.js state management.
* The project offers real-time stakeholders market data growth, price variation analysis, and a dynamic consumer interface vision with the API integration specification and solutions.
* Implement rigorous testing procedures to validate system functionality and reliability. Identify and resolve defects, ensuring the delivery of high-quality pre-commissioned systems.