

# Krupa Patel

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## Summary

Conscientious and a quick learner currently seeking a full-time position where I can utilize my technical knowledge and skills, feel challenged, work with enthusiastic individuals, and contribute to the growth of the company while gaining significant high-level professional experience. Possesses previous experience in software development, project management, and graphic design. Feel content to provide exceptional and cost-effective business solutions on time.

## Skills

<b>Programming Languages</b>	: Python, Java, C#, C++, C, PHP
<b>Web Technologies and Frameworks</b>	: ReactJS, .NET, AngularJS, NodeJS, ExpressJS, jQuery, Ajax, XML, JSON, React-Native, Bootstrap3, HTML5, CSS3, SCSS, JSP, Laravel, WordPress, Shopify
<b>Database and Tools</b>	: MySQL, SQLite, SQL Server Management Studio, JDBC
<b>IDE and Tools</b>	: Android Studio, Visual Studio, VS Code, Eclipse, PowerBI, OpenPuff, Wireshark, Logism, Git, GitHub, NetBeans, IntelliJ IDEA, JIRA
<b>OS Platforms</b>	: Windows, Linux, Unix, MacOS, Xen Hypervisor, Kali Linux
<b>Other</b>	: Adobe Photoshop, Adobe Illustrator, Adobe XD, Figma, Zeplin, ClickUp, Asana

## Career Experience

**SaskEnergy & TransGas Inc.,** Regina, SK, Canada

**Sep 2022 – Dec 2022**

### Enterprise Network Engineer Co-op Student

- Worked with an experienced team and get to know about how crown corporations work together
- Configured and programmed 4G LTE radios, got basic knowledge about other types of equipment that are used on the field for secure and seamless gas transmission
- Learned the importance of topologies and security features in the real-time network
- Solved an inventory problem by implementing a management system instead of manual records in an Excel file
- Used data interpretation techniques to solve the problem of what to do after failure instead of going to on the field and checking it manually to save time and cost
- Fetched and analyzed the real-time readings of the radios like IP address, temperature, volt, and other important parameters to detect the failure in line
- Made a dynamic Excel file to make it easier for the on-field people who don't know high-tech software
- Reported IP addresses that are no longer in use for security purposes
- Designed a logo for an Enterprise network team

**Volvere Vibe,** India

**Jun 2018 – Apr 2021**

### Project Manager | Web Developer

- Developed an E-commerce website to purchase or rent cameras, lenses, and other accessories related to it using the MVC structure
- Used validation controls and extensively used database validations
- Designed and developed various websites and applications based on UI/UX to create a secure and seamless user experience. Used CI/CD method for some projects.
- Implemented and maintained applications with waterfall methodologies
- Appointed as a project manager later based on my progress
- Handled multiple projects parallel with the development
- Collaborate with developers and designers to meet the expectations of the client
- Prepared invoices and timelines for the projects and presented them to clients

**(n)Code GNFC**, GIFT City, India

**Jan 2020 – May 2020**

### **Software Developer**

- Worked with HR, senior developers, and the managing head to make the onboard process online
- The company has 21 forms to complete the full onboarding process of an employee
- Reduced paperwork, repeated tasks, and manual checking of each and every form
- Worked closely with HR for requirement gathering and to chop it down into features and functionalities of web application
- Based on that, designed the whole front-end, developed CRUD operations, and handled the back-end in SQL,
- Used nested validation and implemented regular expressions when needed.
- Generated replica of all the forms using HTML and .NET which can be downloaded with a single click

### **Education**

#### **MSc. Computer Science**

**May 2021 – Apr 2023**

University of Regina • Regina, Saskatchewan, Canada | CGPA – 86.8%

#### **B.Tech Information Technology**

**July 2016 – May 2020**

Charotar University of Science and Technology • Gujarat, India | CGPA – 3.94/4.00

### **Personal Development**

- Certification of “Introduction to C++” by NPTEL
- Part of the top 5 in the “Web development with .ORG” competition hosted by IIT Bombay
- Attended workshop on “Create your own app using Android studio”
- Attended workshop on “How PowerBI is used in tech companies”