

POORVA TUTEJA

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[Website](#) | [Github](#) | [Linkedin](#)

Toronto, Canada

Experience

Software Developer CO OP

May 2024- Now || Toronto

CJ Technologies

- Web and Mobile Development: Design and implement responsive applications using JavaScript, React, and React Native, focusing on optimizing user experience and achieving business objectives.
- AI Integration and Custom Solutions: Collaborate on AI integration to enhance app functionality and lead projects from conception to deployment, ensuring solutions are precisely tailored to client needs.
- Team Collaboration: Partner with cross-functional teams to drive innovation and deliver high-quality projects that align with the latest technology trends and surpass client expectations.

Software Engineer Intern

August 2021 to April 2022

Synopsys

- Automated critical portal functions using PowerShell and Python scripts, optimizing workflows and boosting productivity.
- Successfully completed a software developer program, to fortify my expertise in Test-Driven Development by deploying them in A/B test and code reviews. Maintained technical documentation to keep records and supported R&D department.
- Enhanced network configuration, collaboration to optimize communication channels and improve product performance.
- Developed and optimized algorithm for real-time data processing, resulting in a 20% improvement in processing speed.

Network Engineer

December 2020 to July 2021

British Telecom

- Led the orchestration of a thorough virtual network plan for the London, UK office, ensuring full compliance with regulatory standards while outlining essential hardware (ethernet) and software requirements as per product quality.

Projects

Data Management and Storage on Microsoft Azure for Indian Examination Board.

- Streamlined data management processes for the educational board by developing a data management and storage solution on Microsoft Azure to facilitate the storage of critical data for a major Indian educational board, ensuring robust data security, efficient data retrieval, and seamless accessibility, thereby
- Operating System Stimulation using C++ and algorithms sorting and implemented them in Python to analyze their performance.

Application Development Project

- Developed and enhanced a beauty based application using *Kotlin and Firebase*, focusing on improving the user interface (UI) and user experience (UX). Working on an android Chat Application and building a personal AI tool.
- Skilled Full Stack Developer with expertise in mobile app development, utilizing Angular, CRM for front end and Node.js, Express.js, MongoDB for back end.

E-commerce website using Amazon Web Services

- Designed and implemented an e-commerce website using Amazon Web Services, including setting up a relational databases for inventory management.

Education and Training

Mobile Application Developer/ Android Developer

Expected in June 2024

Cambrian College - Toronto (GPA: 4)

- Studied multi-platform app development using Kotlin, UI/UX design, and cloud-based application storage with Firestore, complemented by a strong understanding of C# and .NET programming and Android APIs.

Cloud Architecture and Admin

May 2023

Seneca College - Toronto (GPA: 3.8)

- Gained comprehensive knowledge and continuous learning of cloud computing principles, virtualization, and cloud infrastructure management, including hands-on experience with leading cloud platforms such as AWS and Azure.
- Coursework in distributed systems and computer engineering principles, including hands-on projects using AWS.

Bachelors in Computer Science Engineering / Software Engineer

August 2021

GGSIU - Delhi (GPA: 4)

Awards and Certification

- Machine learning certification from Udemy- Learned to Develop AI solution via machine learning to solve various problems.

Skills

- Programming Languages: Proficient in JavaScript, Python, Java, C#, C++, C, Kotlin, Go, Bash; familiar with HTML, CSS, SQL
- Frameworks & Libraries: Extensive knowledge of Android Studio, React, Angular, Node JS; experienced with Flutter.
- Development Tools & Environments: Mastered Git for version control; proficient in Microsoft Azure DevOps, Confluence; familiar with Jira; skilled in macOS and Windows environments.
- Database Technologies: Proficient in MySQL, PostgreSQL; experienced with Firestore on GCP.
- Cloud & Distributed Systems: AWS (EC2, S3, RDS, Docker), Hadoop, Apache Kafka; skilled in CI/CD deployments to Kubernetes.
- Software Development Practices: Strong in data structures, algorithms, SDLC, agile methodologies, UI/UX design with MVC principles; software testing for cross-browser compatibility.
- APIs & Data Formats: Familiar with XML, JSON, REST APIs.
- Communication & Collaboration: Excellent communication and collaborative skills; experienced in development pipelines.