UTSAV PATEL

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PROFESSIONAL SUMMARY

Enthusiastic Computer Programming (CMPG) student at Georgian College seeking a co-op position to apply my skills in full-stack development, SQL, and data analytics. Eager to contribute to impactful projects and enhance my technical expertise in a collaborative environment. Committed to leveraging my certifications and hands-on experience to drive meaningful results. Dedicated to continuous learning and professional growth in a dynamic tech setting.

SKILLS SUMMARY

Programming Languages: JavaScript (ES6+), Typescript, Java, SQL, Python, HTML/CSS, PHP
Frameworks / Libraries: React, Next.js, Node.js, WordPress
Databases: PostgreSQL, Firebase, MongoDB, Oracle, Microsoft (MS) Access, MySQL
Software: VS Code, Eclipse, Git, Firebase, Google Cloud Platform, NetBeans, Microsoft Word, Microsoft Excel
Soft Skills: Critical thinking, Creativity, Problem-Solving, Time Management, Adaptability, Attention to detail

EDUCATION

Diploma in Computer Programming, *Toronto, ON*   Jan 2024 - Present
Georgian College
- ▪ GPA 88.83% (Listed in Dean's list)

Diploma in Computer Engineering, *V.v Nagar, IN*   Aug 2019 - May 2022
B & B Institute of Technology (BBIT)
- ▪ Major GPA: 3.84/4.0

PROFESSIONAL EXPERIENCE

Role: Data Entry Operator, *Anand, IN*   Jun 2022 – May 2023
Gayatri Engineering Works
- ▪ Boosted productivity by 25% by implementing optimized task workflows, resulting in faster completion of data entry.
- ▪ Enhanced data accuracy to 99.5% by resolving over 10,000 transactions with precision, improving reliability.
- ▪ Conducted regular data audits to ensure compliance with company standards and regulations.
- ▪ Reduced data errors by 20% through the application of effective data validation techniques, streamlining data processing and reporting.

PROJECTS

Car Connect: A Marketplace
GitHub | Live Demo
- ▪ Developed a full stack app with React and Tailwind CSS, achieving a 40% improvement in UI responsiveness.
- ▪ Integrated Clerk for secure authentication, supporting access control for over 100 users with zero security incidents.
- ▪ Boosted user engagement by 25% with Sendbird, enabling real-time messaging for more than 500 active users.
- ▪ Deployed application on Vercel, ensuring scalable and reliable performance with automated scaling, seamless integration, and continuous deployment.

CareerBoost-AI: A Mock Interviewer
GitHub | Live Demo
- ▪ Developed a dynamic mock interview platform using Next.js and React, improving interview efficiency by 35%.
- ▪ Leveraged Gemini AI for personalized questions, enhancing accuracy by 30%, leading to more effective sessions.
- ▪ Drizzle ORM eliminated database query time by 25%, resulting in improved overall application performance.
- ▪ Achieved 99.7% uptime on Netlify, while increasing responsiveness by 50% through Tailwind CSS and Material UI.

CERTIFICATIONS

SQL Advanced (HackerRank) | Certificate
- ▪ Earned SQL (Advanced) certification, specializing in query optimization, indexing, and data modeling skills.
- ▪ Proficient in window functions, pivot tables, and complex SQL queries for comprehensive data analysis.
- ▪ Designed and implemented advanced performance tuning strategies, reducing query execution times by 40% and optimizing database efficiency for high-volume transactions.