

Zaid Khan

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SUMMARY

Full Stack Developer with expertise in scalable web apps and cloud-native solutions. Passionate about creative problem-solving and collaborative engineering. Skilled in Python, JavaScript, and modern frameworks.

EDUCATION

Lambton College | Jan 2024 – Oct 2025 (Expected)

Post Graduate Diploma – Full Stack Software Development | 3.40 GPA

- Relevant coursework: Mobile App Development (React Native), Databases, Algorithms
- Built cross-platform mobile prototypes using React Native

I.K. Gujral Punjab Technical University | Aug 2019 – Apr 2022

Bachelor of Science – Information Technology | 3.82 GPA

- Core CS: Data Structures, Algorithms, OOP (Java/Python), Computer Networks
- Database Systems: SQL optimization for 100K+ user applications

EXPERIENCE

Full Stack Developer | Cybertron Technologies | Dec 2022 – Nov 2023

- Developed 5+ full-stack apps using React, Django, and Node.js with real-time APIs
- Optimized PostgreSQL databases handling 100K+ users, improving query speed by 35%
- Automated CI/CD with GitHub Actions and AWS (EC2/Docker), cutting deployment time by 40%
- Collaborated with UX designers to implement interactive features increasing engagement by 25%
- Integrated Stripe/PayPal processing \$500K+ transactions with 99.9% uptime

PROJECTS

Bitmoji-Inspired Avatar Generator (Academic Project)

- Tech: React Native, Firebase, Python Flask
- Created mobile-first avatar customization tool with 50+ dynamic assets
- Implemented real-time rendering using WebSockets

Snapchat Lens Prototype (Hackathon)

- Used Lens Studio to build AR filters with face tracking
- Integrated with Snap Kit APIs for social sharing functionality

SKILLS

- Languages: Python (Django), JavaScript (React/Node), Java, SQL
- Mobile: React Native, REST APIs, Firebase
- Databases: PostgreSQL (100K+ scale), MongoDB
- DevOps: AWS (EC2/Lambda), Docker, CI/CD (GitHub Actions)
- CS Fundamentals: Algorithms, Data Structures, OOP

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Meta React Native Certification (In Progress)

KEY STRENGTHS

- Rapid learner: Mastered 3 new frameworks in 6 months for production projects
- Problem solver: Debugged complex distributed systems issues
- Creative technologist: Built AR prototypes and interactive web experiences