

AFFAN BHATTI

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Education

University of Toronto, Toronto, ON

Honours Bachelor of Science — Computer Science & Economics | Research in Astronomy

Sept 2024 – Apr 2028

Relevant Courses: Computer Science/Programming, Differential & Integral Calculus, Principles of Physics, Discrete Math, Astronomy, University Level Writing, Linear Algebra, Economics.

Stephen Lewis Secondary School, Mississauga, ON

Ontario Secondary School Diploma

Sept 2020 – Jun 2024

Honour Roll (4 years), Ontario Scholar.

General Executive, Grad Council & Athletic Committee.

Senior Male Athlete of the Year (Grade 11).

Experience

Freelance, Toronto, ON

Freelance Software Developer

Apr 2025 – Present

- Design and develop custom websites and software solutions based on client needs.
- Improve existing websites and applications by adding features, updates, and fixes.
- Collaborate directly with clients to gather requirements and provide technical support.
- Manage multiple client projects from development to deployment, ensuring quality results.

Kustomade Renovations, Toronto, ON

Social Media Content Manager

Jul 2024 – May 2025

- Develop and maintain content calendars showcasing renovation projects and services.
- Create engaging posts and stories highlighting before-and-after transformations.
- Respond to client inquiries, provide preliminary estimates, and schedule consultations.
- Collaborate with ownership to align online marketing with business goals and generate leads.

IAAA Construction, Mississauga, ON

Designing Assistant & Assistant Project Manager

Mar 2022 – Apr 2024

- Assisted with CAD drawings and design revisions to support architects and engineers.
- Helped prepare schedules, budgets, and material lists under senior project managers.
- Coordinated with subcontractors and suppliers to confirm orders and timelines.
- Supported site visits and progress checks to ensure project quality standards.

Projects

Nyvo: AI-Enhanced Messaging App

- Designed and prototyped a next-gen messaging app with seamless, people-focused communication.
- Integrated AI for smart suggestions, personalization, and real-time assistance.
- Built scalable architecture with group chats, media sharing, and cross-platform use.
- Developed modern UI with customizable themes and intuitive navigation.
- Contributed to branding and visual identity for a user-centric design.

Personal Portfolio Website

- Designed and developed a responsive portfolio website using Next.js, TypeScript, React, and Tailwind CSS.
- Showcased education, projects, experience, and skills with smooth scroll animations.
- Integrated résumé download, project demos, and a contact section with interactive icons.
- Deployed to Vercel, optimized for performance, accessibility, and cross-device use.

Learning Management System (LMS)

- Built a tailored LMS with intuitive navigation and user-friendly workflows.
- Integrated AI-powered assistance for real-time learning support.
- Implemented course management tools for enrollment, content delivery, and tracking.
- Delivered a scalable platform aligned with educational objectives.

Skills

Programming & Tools: TypeScript, JavaScript, Python, Java, SQL, HTML, Tailwind CSS, AutoCAD, Salesforce, Google Workspace, Microsoft Office.

Frameworks & Libraries: React, Next.js, Framer Motion.

Domains: Software Development, Web Development, AI, Cybersecurity, Data Science, Machine Learning, UI/UX Design, Cloud Computing, Business, Astronomical Sciences.

Other: Project management, content creation, teamwork, communication, problem-solving.

Certifications & Course Completions

- Salesforce Trailhead — Admin Beginner Badge
- Cisco Networking Academy — Intro to Data Science
- CERN-Solvay Education Programme
- Cisco Networking Academy — Introduction to Internet of Things
- Cisco Networking Academy — Introduction to Cybersecurity

Languages

English, Urdu