

Chinmay Patel

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SUMMARY

Motivated B.Sc. Computer Science graduate with practical experience in full-stack development. Proficient in JavaScript/TypeScript, HTML/CSS, PHP, and Python, with experience building full-stack applications using React, Node.js, & SQL/NoSQL databases. AWS Certified. Seeking a Software Developer role to apply technical skills, contribute to innovative projects, and solve problems.

EDUCATION

York University

B.Sc. Computer Science

- **Relevant Courses Completed:** Advanced Object-Oriented Programming, Fundamentals of Data Structures, Design and Analysis of Algorithms, Programming for Mobile (Android), Software Tools (C & Unix), Software Design, Operating Systems, Machine Learning, Artificial Intelligence

PROJECTS

Mementogram, Full-Stack Social Media Application ([Github](#))

- Built a full-stack application with interactive features (posts, follow system, notifications, chat) and basic AI content moderation/recommendations. Deployed on AWS.
- Tech: React, Typescript, Node.js, PostgreSQL, AWS, TensorFlow

NewsMunch, AI News Recommendation System ([Github](#))

- Built a ML-based system to aggregate news and deliver personalized recommendations in real-time, deployed on GCP
- Tech: Python (Flask/FastAPI), GCP, MongoDB, Scikit-learn/TensorFlow

SKILLS / CERTIFICATIONS

Languages: JavaScript, TypeScript, PHP, Python, SQL, HTML/CSS, Java, C

Frameworks: Node.js (Express), NextJS, Laravel

Technologies: AWS, React, Firebase, MongoDB, PostgreSQL, Unix, Git, Jupyter

Certifications: [AWS Certified Developer Associate](#), [AWS Certified Solutions Architect Associate](#)

EXTRACURRICULARS

Hack Lassonde @ York University, Mentor & Volunteer

- Streamlined the process of registration, marketing, and logistics for 200+ Hackathon delegates
- Assisted hackers to debug their code and integrate data-driven APIs & SDKs (Firebase, AWS)

BAPS, Youth Activities & Program Coordinator

- Led team of 5 volunteers to maintain in-house DBMS
- Improved data analysis efficiency by 50% and saved ~150 hours annually