

PURANJAY GAMBHIR

📞 (+64) 022-376-4778 | ✉️ puranjay.gambhir@gmail.com | 🔗 LinkedIn | 🌐 GitHub | 📁 Portfolio | 🇳🇿 Student Visa

PERSONAL SUMMARY

Penultimate Computer Science student with Full-Stack, Machine Learning, and industry experience as a current **Software Development Intern**, alongside prior **startup experience**. **Co-President** of a **Google-backed community of 450+ members** and **lead organiser** of an international programming contest, having **won 2 hackathons** through strong innovation and teamwork. Passionate about building impactful projects. Actively seeking **software engineering or technical internships** where I can apply my skills to real-world problems.

EDUCATION & AWARDS

University of Auckland

Bachelor of Science — Computer Science (2nd Year)

March 2026 – Nov 2027 (Expected)

Auckland, New Zealand

- **Awards & Activities:** **1st Place** in DEVS x SESA 2026 Beginners Hackathon; **Dual Sponsor Track Winner** in WEB3UOA Hackathon; Class Representative
- **Relevant Courses:** Data Structures & Algorithms, Object-Oriented Programming, Software Methodologies, Discrete Math

Massey University

Diploma in Science and Technology — DipScTech | **GPA: 8.7/9.0 (A+ Average)**

Feb 2025 – Nov 2025

Auckland, New Zealand

- **Awards & Activities:** **Most Studious Student 2025**; “**Excelling**” **Academic Progress** (both semesters); Class Representative;
- **Relevant Courses:** Calculus, Linear Algebra, Introduction to Programming, Statistical Foundations

Indian Institute of Technology, Mandi (IIT Mandi x Masai School)

Minor in Artificial Intelligence & Data Science

Aug 2025 – May 2026 (Expected)

Remote — Mandi, India

- **Awards & Activities:** **Youth Solves for India Contest Winner**; **Team Lead** for 2 Hackathons
- **Relevant Courses:** Machine Learning Fundamentals, Python for Data Science, Applied Statistics

TECHNICAL SKILLS

Languages/Tools: Python, Java, JavaScript, TypeScript, C, C++, C#, VB.NET, SQL, HTML/CSS, R, Git, Agile/Scrum

Libraries/Frameworks: React, Next.js, ASP.NET, FastAPI, Streamlit, Pandas, NumPy, scikit-learn, TensorFlow, Shapely, Folium

AI & ML: Supervised & Unsupervised Learning, Neural Networks, Ensemble Methods, Anomaly Detection

Infrastructure: MongoDB, PostgreSQL, Firebase, Supabase, Google Cloud, Google Maps API, Gemini API, Anthropic API

WORK EXPERIENCE

Software Developer Intern

Canary Data Solutions Limited | Part-time, On-site

Jul 2026 – Present

Auckland, New Zealand

- Developing and maintaining **business software solutions** and databases for client and internal projects, applying **software programming** principles and **data security** procedures.
- Liaising with clients to understand business processes, providing technical software assistance, and preparing **user documentation** and **performance testing**.
- Building programming aptitude across **C#, VB.NET, ASP.NET**, and **SQL**-based database management, while maintaining high standards of professional communication.

Digital & Design Executive

Capital Media Partners Limited | NZ Startup | Part-time, Hybrid

Nov 2025 – Mar 2026

Auckland, New Zealand

- Built the **website** 🌐 using HTML5, Tailwind CSS, and JavaScript for a startup serving **300+ NZ businesses**, optimising frontend architecture and user flows across client-facing dashboards, writing **unit tests** and conducting **peer reviews** to ensure reliability.
- Automated Excel data sync using Python for all **300+ business records** across **18 industries** and **60 categories**, saving **40+ hours** of manual data entry and streamlining data management.
- Led digital marketing strategies scaling to **535+ posts** across platforms and designed regional Wall Planners delivering **365-day brand visibility**, driving consistent brand exposure across Auckland.

PROJECTS

StarGaze 🌐 | React, TypeScript, Vite, Tailwind CSS, Framer Motion | [Source Code](#)

Apr 2026

- Won **1st Place** at the DEVS x SESA 2026 Beginners Hackathon by **leading frontend development**, integrating Open-Meteo, wheretheiss.at, and OpenStreetMap Nominatim APIs into a single **stargazing planning app** within a 48-hour sprint.
- Optimised **cross-device responsiveness** and handled data simulation for cloud cover, light pollution, and live ISS tracking across the frontend.

L2Earn 🌐 | Next.js, React, TypeScript, Tailwind CSS, wagmi, viem, EAS, ENS, dNZD | [Source Code](#)

Apr 2026

- Won the **Dual Sponsor Track** (Avalanche and NewMoney) at WEB3UOA Hackathon by engineering wallet functionality using **wagmi** and **viem**, including master-to-customer wallet transfers settling dNZD stablecoin rewards on Base Sepolia.
- Built the full frontend with **MetaMask auth**, **ENS** identity, and **EAS** certificates for a **learn-to-earn platform** where humans and AI agents earn NFT credentials, delivered within a 48-hour sprint.

- Civic Connect ⓘ | TypeScript, React, Vite, HTML5, CSS3, Gemini API, Google Maps API | [Source Code](#)Jan 2026
- Won the **Youth Solves for India Contest** by **leading full-stack development** of an AI-powered **civic platform**, handling the majority of the work within a 2-day sprint.
 - Shipped Gemini-powered issue auto-categorisation, real-time Google Maps visualisation, user auth, issue tracking, and admin dashboards end-to-end.
- Route Continuity Gap Detector ⓘ | Python, Streamlit, Shapely, scikit-learn, Folium | [Source Code](#)Feb 2026
- Led the majority of development on a geospatial QA tool that detects **road-network endpoint gaps** using **Shapely** geometry checks and an unsupervised **IsolationForest** ML model, built within a 24-hour Hackathon sprint.
 - Generated automated error reports and interactive map visualisations using **Folium** and **Streamlit**, eliminating manual map inspection for instant road network auditing.

VOLUNTEER & LEADERSHIP

- Co-PresidentAug 2026 – Present
- Google Developer Groups on Campus, University of AucklandAuckland, New Zealand
- Promoted from **Technical Executive** to **Co-President** of the club, overseeing coordination across **all executive teams**, while driving club growth toward a **550+ member** target and expanding technical tracks, sponsor partnerships, and inter-club ties.
- Technical ExecutiveMar 2026 – Aug 2026
- Google Developer Groups on Campus, University of AucklandAuckland, New Zealand
- Led technical workshops and hackathons for a **450+ member Google-backed** student developer community, designing event content across AI, web development, and Google technologies, **mentoring** members, **interviewing** candidates, and contributing to **club website development**.
 - Served as **lead organiser** for ALLUNI 2026, an international programming contest spanning 23 clubs across 9 cities and 2 countries, and serve as a **technical speaker** at workshops and hackathons, having delivered an NFC workshop to **40+ attendees** with excellent feedback.
- TalkCampus AmbassadorAug 2025 – Present
- TalkLife | Freelance, RemoteAuckland, New Zealand
- Drive **mental health** platform adoption among university students through targeted **marketing campaigns** and peer support as a **Certified TalkCampus Buddy**, increasing platform awareness across campus.

COMPETITIONS & ACHIEVEMENTS

- Regional Finalist – Wharton Global High School Investment Competition | The Wharton SchoolApr 2021
- Ranked **Top 10 in Region 2** out of **972 global teams**; developed a data-driven long-term **investment portfolio** with sector analysis and **risk-adjusted projections**.
- Grand Finale Qualifier – Toycathon 2021 | Ministry of Education, Govt. of IndiaJun 2021
- Advanced to the **national finals** of a government-led **innovation competition** by co-developing Yatree, an interactive tourism app demo promoting local travel.
- HTML Coding Camp | HTML5, CSS, MentoringOct 2021
- Co-organised and hosted an interactive coding camp teaching **HTML** and **CSS** basics to **30+ students**, receiving excellent feedback from faculty.
- Harvard Model United Nations Dubai 2022 | Legal CommitteeJun 2022
- Represented Algeria in the Legal Committee; strengthened **public speaking**, **diplomacy**, and **resolution-drafting** at a 4-day international conference.

CERTIFICATES

<u>Supervised Machine Learning ⓘ</u>	<u>Advanced Learning Algorithms ⓘ</u>	<u>Certified Game Developer ⓘ</u>
DeepLearning.AI, Coursera (2025)	DeepLearning.AI, Coursera (2025)	WhiteHat Jr (2021)

INTERESTS

Badminton · Swimming · Fitness · Drawing · Web Development

REFERENCES

References available upon request.