

# PURANJAY GAMBHIR

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## Education

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### University of Auckland

March 2026 – Expected Graduation: May 2028

Bachelor of Science — Computer Science (2nd Year)

Auckland, New Zealand

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Software Methodologies, Discrete Math

### Massey University

Feb 2025 – Nov 2025

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

Auckland, New Zealand

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

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

Aug 2025 – Expected: May 2026

Minor in Artificial Intelligence & Data Science

- **Relevant Coursework:** Machine Learning Fundamentals, Python for Data Science, Applied Statistics
- Selected for the **pioneering batch** of this **15-credit** course
- **Won the Youth Solves for India Contest**; served as **Hackathon Team Lead for 2 consecutive hackathons**

## Work Experience

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### Digital & Design Executive

Nov 2025 – Present

Capital Media Partners Limited | Part-time, Hybrid

Auckland, New Zealand

- Develop **high-quality marketing materials** and **branding assets** including regional **Wall Planners** that deliver **year-round brand visibility**
- Manage **website design**, layout updates, and **UI enhancements**, integrating **secure booking modals**, **automated Excel data handling**, and **cookie consent compliance**
- Enhance **user interfaces** for a **client booking web app**, optimizing the **user experience** across **complex administrative dashboards**
- Lead **digital marketing strategies** and **content calendars**, scaling cross-platform brand presence to **535+ posts** and driving **audience engagement** by producing **10 promotional reels**

### TalkCampus Ambassador

Aug 2025 – Present

TalkLife | Freelance, Remote

Auckland, 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

## Projects

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### Civic Connect 🏆 | TypeScript, React, Vite, HTML5, CSS3, Gemini API, Google Maps API | [Source Code](#) Jan 2026 – Present

- Won **Youth Solves for India Contest** by building an **AI-powered civic platform** in **48 hrs** — auto-categorizes issues using **Gemini AI** and visualizes them live via **Google Maps API**
- Delivered user auth, issue tracking (Pending → Resolved), **interactive map**, and admin dashboards; prototyped and shipped end-to-end within a **48-hour hackathon sprint**

### Route Continuity Gap Detector 🏆 | Python, Streamlit, Shapely, scikit-learn, Folium | [Source Code](#) Feb 2026 – Present

- Built a **geospatial Quality Assurance tool** detecting road-network endpoint gaps via **Shapely** geometry checks and an **unsupervised ML model** (IsolationForest), eliminating manual map inspection
- Generated **automated error reports** and interactive map visualizations via **Folium + Streamlit** for instant road network auditing

### noso Company Platform 🏆 | React, TypeScript, Vite, Python, FastAPI, MongoDB | [Source Code](#) Jan 2026 – Present

- Engineered the **frontend** of a full-stack web app featuring secure auth, **bookings & payments system**, admin/partner dashboards, file handling, and a production-ready UI

### Capital Media Partners Website 🏆 | HTML5, CSS3 (Tailwind), JavaScript, Python | [Source Code](#) Nov 2025 – Present

- Developed a **responsive company website** with reusable components, cookie consent, booking modal, and Excel import/export; Platform serving **300 NZ businesses** for customer discovery and targeted client advertising

### Community Wall Planners 🏆 | Adobe InDesign, Adobe Photoshop, Canva Nov 2025 – Present

- Managed end-to-end design and production of **2025–2026 Wall Planners** for 4 regions, utilizing **Adobe InDesign & Photoshop** for advanced layouts
- Engineered interactive features (custom mazes, crosswords) and a layout delivering **365-day brand visibility** for advertising partners

Flying High Digital Magazine  | *HTML, CSS, Web Development*

July 2021 – Nov 2021

- Collaboratively designed the **first-ever digital edition** of my school magazine
- Our team developed the website completely from scratch, writing **20,000+** lines of code over **400+** hours of development

Yatree – Tourism App Concept  | *Front-End Design, UI/UX*

Apr 2021 – June 2021

- Co-created a curated tourism application demo that advanced to the **Grand Finale of Toycathon 2021**, a national innovation competition
- Contributed to frontend design, and content development to deliver a highly interactive user experience

## Leadership & Awards

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Youth Solves for India Contest Winner | Masai School x IIT Mandi

Feb 2026

- Won the **Youth Solves for India** course-internal competition by developing **Civic Connect**; recognised as the standout submission by IIT Mandi x Masai School faculty

Harvard Model United Nations Dubai 2022 | Legal Committee

Jun 2022

- Represented **Algeria** in the Legal Committee; strengthened **public speaking, diplomacy, and resolution-drafting** at a 4-day international conference

HTML Coding Camp | *HTML5, CSS, Mentoring*

Oct 2021

- Co-organized and hosted an interactive coding camp to teach **HTML and CSS basics** to **30+** students, receiving excellent feedback from faculty

Grand Finale Qualifier — Toycathon 2021 | Ministry of Education, Govt. of India

Jun 2021

- Advanced to the national finals of a government-led innovation competition by co-developing **Yatree**, an interactive tourism app demo promoting local travel

Regional Finalist — Wharton Global High School Investment Competition | The Wharton School

Apr 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

## Certificates

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Supervised Machine Learning 

DeepLearning.AI, Coursera (2025)

Advanced Learning Algorithms 

DeepLearning.AI, Coursera (2025)

Certified Game Developer 

WhiteHat Jr (2021)

## Technical Skills

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**Languages:** Python, C++, SQL, HTML, CSS

**Frameworks & Libraries:** React, Typescript, Vite, Tailwind CSS, FastAPI, Streamlit, Pandas, NumPy, Scikit-learn, TensorFlow, Shapely, Folium

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

**Databases & Cloud:** MongoDB, PostgreSQL, Firebase, Supabase, Google Cloud

**Developer Tools & APIs:** Git, GitHub, Jupyter Notebook, Google Maps API, Gemini API, Claude Opus/Sonnet, Gemini Pro

**Design & Productivity:** Adobe InDesign, Adobe Photoshop, Canva, Microsoft Office Suite