Naman Rastogi

Contact Number: 0223421096

Visa Status: New Zealand Work Visa - Open

GitHub URL: https://github.com/pixelatedcode01

Email: namanrastogi.materiox@gmail.com

A passionate data analyst and full stack developer, transforming ideas into impactful solutions for brand excellence with modern tools. Currently seeking a position that will benefit from my passion and drive to perform to an exceptionally high standard. An opportunity where I can apply my technical proficiency and create scalable, creative solutions.

TECHNICAL SKILLS

Data Structures and algorithms

Languages: JavaScript, TypeScript, Kotlin, Python, C, SQL, HTML, CSS, PHP, R Programming

Frameworks: React, NextJS, Laravel, Django, Angular

Tools: Git, Docker, Anaconda, Azure, Amazon Web Services

Libraries: Pandas, NumPy, Matplotlib, Streamlit.

Operating Systems: Linux, Microsoft Windows.

EDUCATION

University of Canterbury   **Christchurch, NZ**
Master of Applied Data Science   July 2023 –August 2024

Bharati Vidyapeeth Institute of Management and Research   **Delhi, IN**
Bachelor of Computer Applications   July 2016 – May 2019

EXPERIENCE

Software Engineer Intern   **Auckland, NZ**
Hops Technologies   July 2025 – Current

Tech Stack: Flutter, Dart, Laravel, PHP, PostgreSQL, Nginx, Docker, VM (Ubuntu), Big Query.
- Redesigned the backend admin portal to streamline customer CRUD operations and deliver high-level business insights to administrators.
- Developed custom analytics rule in the Flutter app, enabling vendors to track and evaluate the performance of their deals.
- Currently implementing AI-driven features to help vendors optimize deal performance and increase engagement.

Systems Engineer   **Delhi, IN**
Tata Consultancy Services Limited   February 2020 - July 2023
- Collaborated with government officials of Directorate General of Civil Aviation to digitize the aviation portal.
- Reduced data entry time by 20% by automating airplane information inputs with Excel Macros.
- Developed scripts with python using selenium for automating the testing of such forms.

Freelance Designer   **Delhi, IN**
Client Jobs   2017-2019

Worked with over 15 independent developers and clients for their logos, UI/UX etc.
- Worked in collaboration with John Deere (NZ) to redesign the dashboard to a modern look.
- Worked with Micheal Cook (ex-Google Design) to craft a design language for client's android launcher application based on daily tasks.

PROJECTS

Quality of Drinking water | Vite + React, Express, Python, PostgreSQL, Docker

- Developed a full stack webs application to determine the quality of water from wells which are the source of drinking water covering over 70 active wells in whole of Christchurch.
- Identified and reported 4-5 wells with unsafe PH Level to the city council, leading to timely interventions.

Christchurch Water Quality API | Python, JavaScript, Express, PostgreSQL | [GitHub](#)

- Created a data pipeline to fetch real-time latest well water quality data from Environment Canterbury data for Christchurch City Council, integrating it into their data catalogue.
- Improved data-fetching speed by 100%, enabling instant access to the latest information.

Feed for Speed Data Analysis Web Application | R Programming, Shiny, HTML, CSS | [Live](#)

- Provides insights that no other website provides like live racing experience, Head-to-head overlap comparison, also working with the statsf1 owner to bring this feature to the main website.
- Partnered with StatsF1 to explore integrating advanced analytics features into their official platform.