

Manav Zadafiya

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SUMMARY

IT professional with a background in software development and data analytics, combined with strong customer service experience. Proficient in building web applications and developing business intelligence dashboards to solve real-world problems. Adaptable and quick to learn new technologies, with proven communication and teamwork skills honed through client-facing roles.

TECHNICAL SKILLS

- **Data & BI:** Power BI (Power Query, DAX, RLS), Python (pandas, NumPy), Microsoft Excel
- **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), React.js, Responsive design, UI/UX principles
- **Backend Development:** Node.js, Express.js, REST APIs, JWT/OAuth authentication, Role-Based Access Control
- **Cloud & DevOps:** AWS cloud basics (ECS Fargate, S3, Cognito), Docker containers, Git and GitHub
- **Databases:** Relational (PostgreSQL, MySQL, SQLite), NoSQL (MongoDB) – designing and querying databases
- **Testing & Quality:** Debugging and troubleshooting, Jest for unit testing, documentation and knowledge-base writing
- **Other Tools:** Java and Android (familiarity from academic projects), Jira, technical documentation (Notion)

PROJECTS | [LINK](#)

Fragments - Cloud-Native Microservice on AWS | Node, Docker, AWS | [Repo](#)

Built a cloud-native microservice that converts Markdown content to HTML/JSON and vice-versa. Developed a secure REST API with user authentication (AWS Cognito OAuth2/JWT). Deployed the solution in Docker containers on AWS ECS Fargate with continuous integration/deployment (GitHub Actions) and monitored performance through CloudWatch logs and metrics.

BeBetter - Social Habit Tracking | React, Node/Express, MongoDB, Cloudinary, JWT | [Link](#)

Created a social habit tracker web app to help users set goals and log daily progress. Implemented the front-end with React and Tailwind, and the back-end with Node.js/Express and MongoDB. Features include a community feed, user authentication, and an admin panel for content moderation. Emphasized robust error handling and data validation to ensure a smooth user experience.

Power BI Dashboards | Power Query, DAX | [Link](#)

Developed multiple Power BI Reports to extract insights from data. Utilized Power Query for data transformation and DAX for creating measures and calculated columns. These interactive reports enabled stakeholders to quickly grasp trends and supported data-driven decision making.

Portfolio Website | React, Tailwind, React Router, GitHub Actions | [Link](#)

Designed a personal website using React and TailwindCSS to showcase projects and skills across various domains. Implemented best practices for SEO and achieved a high performance score (95+) on Google Lighthouse. This project demonstrates a strong understanding of web development, optimization, and the ability to present technical work professionally.

EXPERIENCE

Data Analytics Intern – YBAI Solution Inc. (Remote, Jan 2025 – Aug 2025)

- Collaborated with a cross-functional team to build data-driven reports and client-facing web solutions for a tech startup.
- Designed and deployed Power BI reports (using Power Query, DAX, and RLS) and implemented Python-based ETL pipelines to ensure accurate and timely data reporting.
- Assisted in front-end development using React.js and Tailwind CSS, integrating interactive charts and embedding Power BI visualizations into web pages via REST APIs.
- Improved data quality, application performance, and user experience by testing and fine-tuning both analytics and web components, enabling stakeholders to gain fast, actionable insights.
- Contributed to both the analytics and development sides of the product, bridging the gap between data visualization and software engineering to deliver complete solutions.

Concession Attendant – Maple Leaf Sports & Entertainment, Toronto, ON (Part-time, July 2023 – Present)

- Delivered friendly, efficient customer service in a high-volume entertainment venue, communicating effectively with a diverse audience and team members.
- Adapted to shifting priorities and fast-paced conditions during peak game times, maintaining composure and ensuring customer satisfaction.
- Developed a strong sense of reliability, time management, and accountability—qualities that translate to thorough troubleshooting and consistent follow-through in technical roles.

EDUCATION

Advance Diploma in Computer Programming and Analysis | Seneca Polytechnic, Toronto, ON (May 2023 – April 2025)

Completed a comprehensive three-year polytechnic program covering software development and IT fundamentals. **Coursework highlights:** object-oriented programming, web development, database design, data structures and algorithms, and capstone projects in full-stack development and data analytics. Emphasized writing clean, maintainable code and learning new technologies quickly.

Certifications:

- **Microsoft Certified: Power BI Data Analyst Associate (PL-300, 2025)** – Demonstrated expertise in data preparation (Power Query), data modeling with DAX, and developing insightful Power BI reports and dashboards aligned with business objectives.