#### **DEVRAT DAVE**

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#### **EDUCATION**

Dec 2023-Dec 2024 Indian Institute of Technology

Madras, Tamil Nadu

Diploma in Computer Programming

Relevant Coursework: Core Programming Concepts, Algorithms, Data

Structures, Software Development

Sept 2023-Sept 2024 Indian Institute of Technology

Madras, Tamil Nadu

Diploma in Data Science

Relevant Coursework: Statistics, Machine Learning, Data Analysis,

Database Management

July 2020-July 2023 Gautam Buddha University

Greater Noida, Uttar Pradesh

Bachelor of Arts (Honours) Economics

Top 10% of the Class

Relevant Coursework: Microeconomics, Macroeconomics, Econometrics,

Development Economics, Public Finance, Economic Analysis

## PROFESSIONAL EXPERIENCE

Nov 2023-Jan 2024 Aisha Lights

Aligarh, Uttar Pradesh

(3 months) Research Analyst Intern

- Conducted thorough on competitors, analysed and interpreted sales data with 100% precision.
- Provided strategic recommendations that led to a remarkable 25% increase in sales.
- **Developed** a customer experience improvement strategy that increased the positive feedback, reporting over 70% enhanced satisfied customers within three months of implementation.

# **PROJECTS**

December 2024

## **Household Helper Web Application**

Tech Stack: Celery, Redis, VueJS, Python, Flask, SQLAlchemy, SQLite

- Built an intuitive app for efficient task management and seamless user experience.
- **Implemented** features for seamless booking, task tracking, and user feedback, ensuring a smooth experience for both customers and service providers.

September 2024

# **Influencer Sponsor Coordination Web Application**

Tech Stack: Python, Flask, SQLAlchemy, SQLite, Jinja2

- Built this application to streamline connections between influencers and sponsors.
- Sponsors can effortlessly create campaigns and invite influencers to promote their products or services, fostering effective collaborations and maximising reach.

May 2024

## **Gopay Payments Application**

Tech Stack: TypeScript, Express, Next.JS, PostgreSQL

- Crafted a robust payment web app integrating auxiliary backend services for enhanced functionality.
- **Prioritised** security and efficiency to streamline payment processes.

# **SKILLS**

- Computer Skills: TypeScript, JavaScript, Python, ReactJS, Python Libraries, NextJS, ExpressJS, Flask, TailwindCSS, FastAPI, PostgreSQL, MongoDB, SQLite, NodeJS, VS Code, GitHub, Turborepo, Docker
- Relevant Courseworks: Data Structures and Algorithms, Object Oriented Programming

#### **ACTIVITIES & INTERESTS**

• **Music:** Experienced guitarist with 5+ years of practice, multiple original song releases surpassing 500k streams across platforms, and live performances for audiences of 200+ people.