MARZANA NAHAR

London, U.K

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Full-Stack Software Engineer

I specialize in full stack development using Python, Django, SQL, PostgreSQL, and React. I have hands-on experience building full-stack applications independently, such as Fundit, featuring distinctive branded front-end designs and robust API and database management. My passion lies in Mobile App Development and Product Engineering, areas I am actively pursuing to deepen my expertise while I currently build my first solo full stack Mobile Application.

With 8 years of experience in B2B corporate sales, I bring strong communication and problem-solving skills, enabling effective collaboration with clients and stakeholders to deliver impactful solutions.

Skills

- **Languages**: Python, SQL, HTML, CSS
- **Frameworks**: React, Django, Django REST Framework
- **Tools**: Git/GitHub, Postman
- **Databases**: SQL, SQLite, PostgreSQL

Projects

Fundit App   **April 2025 - June 2025**

A full-stack personal finance app enabling users to track income, expenses, budgets, savings, and debt goals via an interactive, user-friendly dashboard.

- Developed a solo full stack application: Frontend with React, integrating dynamic data visualization for budgeting and goal tracking.
- Built RESTful API backend using Django REST Framework with secure JWT authentication.
- Managed data storage and querying with PostgreSQL.
- Deployed on Vercel and Render, including setup of a custom domain.

Live Site: [Fundit](#) | Source Code: [MarzanaN/fundit-main](#)

Quantium Software Engineering Job Simulation on Forage   **June 2025**

- Developed an interactive Dash application that enabled the client to assess the impact of price changes on sales and profitability.
- Implemented a test suite to verify the Dash application is working and a bash script to automatically run the test suite.
- Developed an intuitive user interface to make the application enjoyable and engaging for the client to interact with.

Datacom Software Development Job Simulation on Forage   **June 2025**

- Completed a simulation focussed on how the software development team at Datacom approaches their work
- Reviewed a web application and planned for future improvements
- Identified the root cause of bugs and implemented a fix to improve the application

Senior Sales Manager - Edyn *(Corporate Hotel B2B Sales)*   **July 2023 - December 2024**

- Managing the corporate sales segment for Leman Locke, Buckle Street Studios, Kingsland Locke and Cove Landmark Pinnacle Apart-hotels in London.
- Increased revenue YOY by 37.69% for 2024 for my cluster , resulting in a revenue increase of £225,309 and increasing room nights by 35% resulting in 1,357 room nights more than 2023.
- After taking on Cove Landmark Pinnacle Canary Wharf in January 2024, I have increased the revenue by 143% for this property alone for the first three quarters of the year .

Education / Certifications

Imperial London College Software Engineering Bootcamp   **Nov 2024 - April 2025**

HyperionDev | Co certified by Imperial London College

Skills Covered: Python, OOP, SQL, SQLite, Git / Version Control, Software Process, Software Documentation, System Design & Architecture.

Meta React Native Specialisation Courses   **May 2025**

Skills Covered: Javascript, Git / Version Control, React, React Native, REST APIs, Databases & SQL, UX and UI design.