Hubert Michael Seelan A

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SUMMARY

Aspiring Data Analyst skilled in Python, SQL, Excel, Power BI, and Tableau for analyzing datasets, identifying patterns, and generating insights. Previously worked as a Full-Stack Developer, delivering scalable web applications and optimized backend systems. Strong analytical mindset with the ability to combine data interpretation and software development expertise.

TECHNICAL SKILLS

- **Programming Language:** Python, JavaScript
- **Libraries & Frameworks:** Pandas, NumPy, Seaborn, Matplotlib, React.js, Node.js, Express.js
- **Markup & Styles**: HTML5, CSS3/SCSS, MUI, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, MS SQL, MySQL
- **Web Development Tools**: Git, GitHub, Postman, Netlify, Render
- **Data Analytics & Visualization Tools**: Excel, Power BI, Tableau, Figma, Canva
- **IDE**: Visual Studio Code, Google Colab, Jupyter Notebook

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WORK EXPERIENCE

Full-Stack Developer

Kodukku Classified Pvt Ltd, Chennai   July 2024 – July 2025

- Developed and maintained a full-stack classifieds web application (similar to OLX) using **React, Node.js, and Material UI**, serving **10,000+ monthly active users**.
- Built the **Talent Show feature** (similar to Instagram Reels) with full CRUD operations; managed state with **Redux Toolkit (RTK)**; backend deployed as a **standalone microservice**, improving feature scalability by **30%**.
- Architected and implemented **role-based authorization** (SuperAdmin, Admin, User) with dashboards, reducing unauthorized access issues by **40%**.
- Created an **Advertisement Approval Panel**, enabling Admins to moderate and approve **100+ user ads daily**, ensuring compliance before going live.
- Structured SQL tables and wrote **optimized join queries** in backend controllers using **MS SQL**, reducing query execution time by **20–25%**.
- Improved database performance by streamlining query logic, cutting redundant DB calls by **15%**, resulting in faster API responses.
- Integrated **RESTful APIs**, validated endpoints with **Postman**, and followed clean code practices within a **bi-weekly Agile sprint cycle**.
- Worked closely with DevOps to containerize services using Docker and streamline CI/CD pipelines.

US IT Recruiter

Lorven Technologies Inc, Chennai   Mar 2022 - May 2023

- Collaborated with clients (Capgemini, TCS, DXE) to understand staffing needs, resulting in a 60% increase in successful placements.
- Proficient in sourcing US IT candidates through **CEIPAL ATS**, Job boards, and LinkedIn, resulting in 40 qualified candidates sourced per month.
- Managed full recruitment cycle end-to-end process, achieving a 90% reduction in time-to-fill positions.

INTERNSHIP

Frontend Developer - Intern

ParkQwik, Chennai   Jan 2024 – Apr 2024

- Collaborated with a team of 4 developers on the development of ParkQwik Mobile Application.
- Designed and implemented 30+ high-impact marketing banners using **HTML5, Canvas**, enhancing in-app engagement by 15%
- Identified and resolved 5+ critical bugs, reducing app's overall crash rate to under 5%

EDUCATION

- **Patrician College of Arts and Science, Chennai (Affiliated to University of Madras)**

    Bachelor of Science (B.Sc.) in Mathematics   June 2017 - Mar 2020

PROJECTS

- **Retail Sales Data Analysis (Python, Pandas)** – Performed **exploratory data analysis** on a retail sales dataset using **Python and Pandas**. Cleaned and transformed 3,000 records to derive insights on **sales performance, profit distribution, and customer trends**. Created summary reports and visualizations to support **data-driven decisions**. GitHub
- **Sales Performance Dashboard (Power BI)** – Designed an **interactive Power BI dashboard** analysing sales, profit, and target achievement across four regions. Built **DAX measures** for Total Sales, Profit Margin %, and Target Comparison. Delivered clear visual insights for management to evaluate **regional and salesperson performance**. GitHub
- **Online Music Player –** Build an MERN-based music player integrating Redux for state management. Implemented secure user authentication and data storage with MongoDB Atlas. Utilized Postman for robust backend validation and Tailwind CSS for visually appealing UI design. GitHub Go Live
- **Contra –** Developed a clothing e-commerce platform on the MERN stack with Redux for streamlined inventory management. Integrated RESTful product APIs and validated functionalities with Postman for seamless front-to-back-end interaction. GitHub Go Live

CERTIFICATIONS

- **Data Analytics in ACTE Technologies**   Sep 2025 - Oct 2025
- **Full Stack Web Development (MERN Stack) in GUVI HCL**   May 2023 - Nov 2023
- **The Python Mega Course: Build 10 Real World Application – Udemy**   Aug 2021