

# Agni Hombali

## Python Programmer | Full-Stack Developer

Versatile **Software Engineer** and **MSc Information Security** graduate with 5+ years of experience, applying for the role of Python Developer at Recro. Proficient in **Full Stack Development** (React, JS, Python, Node.js, C++, FastAPI) and **Database Design** (SQL, PostgreSQL). I leverage a unique background in operational stability and secure coding to build efficient, scalable software solutions.

## Work Experience

**IT Systems & Automation Engineer (Contract)** May 2025 – Nov 2025  
**GlaxoSmithKline (via A&O IT Group)**  
**Ulverston, UK**

- Focused on Python Data & Automation.
- Engineered **Python (Pandas/NumPy)** scripts to analyze ServiceNow telemetry data, identifying incident trends that helped reduce ticket volume by **30%**.
- Automating recurring operational reporting tasks (SLA breaches, device health) using **Python**, replacing manual Excel-based workflows with script-based insights.
- Collaborated with security teams to improve logging standards, using **Git** control automation scripts and ensure auditability across the team.

**Systems Automation Engineer** April 2024 – May 2025  
**Fortray Global Services Limited**  
**London, UK**

- Focused on Scripting & Cloud Identity.
- Authored **Python and PowerShell** scripts to automate user lifecycle management (onboarding/offboarding), reducing manual administrative workload by **~40%**.
- Extracted service-desk data into **Python** environments to perform exploratory data analysis (EDA), driving process changes that cut repeat incidents by **20%**.
- Managed **Azure Active Directory** and **Intune** for 1,000+ endpoints, ensuring strict access control and data security compliance.

**Freelance Full Stack Developer** July 2019 – Aug 2022  
**Bengaluru, India**

- Developed dynamic, responsive web applications using **React.js** and **JavaScript (ES6+)**, translating client requirements into intuitive user interfaces using **HTML5** and **CSS3**.
- Built scalable backend services using **Node.js** and **Python**, designing **REST APIs** to handle data processing and secure communication between client and server.
- Architected and managed relational databases using **PostgreSQL** and **SQL**, optimizing queries for data integrity and application speed.
- Utilized **Visual Studio** and **Git** for version control, ensuring clean code structure and efficient feature deployment for client projects.

## Projects

### Speed Airlines – Airline Flight Ticket Management

Backend: <https://github.com/agnihombali301-maker/Speed-Airlines-backend>  
Frontend: <https://github.com/agnihombali301-maker/Speed-Airlines-frontend>

### DriveEasy – Online Car Rental Service Application

Backend: <https://github.com/agnihombali301-maker/DriveEasy-backend>  
Frontend: <https://github.com/agnihombali301-maker/DriveEasy-frontend>

Tools/Languages: Python, Flask, SQLite, React, JavaScript, HTML/CSS, REST API, JWT

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LinkedIn:

[www.linkedin.com/in/agnihombali](https://www.linkedin.com/in/agnihombali)

GitHub:

<https://github.com/agnihombali301-maker>

## Education

### MSc Information Security (Distinction)

Royal Holloway, University of London  
Egham, UK

Sept 2022 – December 2023

### B.E. Computer Science & Engineering

BNM Institute of Technology

Bengaluru, India

June 2015 – June 2019

## Tools & Technologies

-Python (Pandas, NumPy, Scapy)  
-FastAPI  
-C++  
-JavaScript (ES6+)  
-SQL  
-Bash & PowerShell  
-React.js  
-HTML  
-PyTorch  
-TensorFlow  
-CSS  
-JSON  
-Node.js  
-Flask (Python)  
-REST APIs  
-PostgreSQL  
-ServiceNow  
-Git  
-GitHub Actions and Version Control

## References

Available upon request.