# AJAY S

**PYTHON FULL STACK DEVELOPER**

Tirupur, Tamilnadu | ajayajay2005vi@gmail.com | +91 8056546520 | www.linkedin.com/in/ajay-python

## SUMMARY

Result-oriented Python Full Stack Developer proficient in Django, React.js, and MySQL. Successfully built a scalable E-Commerce platform featuring secure REST APIs and optimized database queries. Skilled in designing responsive user interfaces using HTML5 and CSS3.

## PROJECTS

**ShopKart – Full-Stack E-Commerce Application (Flipkart Clone)**

- Technologies: Python, Django, HTML5, CSS3, JavaScript, MySQL, Bootstrap..
- Core Development: Architected a scalable e-commerce platform replicating Flipkart's UI/UX, featuring dynamic product listings, category filtering, and a fully responsive navigation bar adapted for mobile and desktop devices using advanced CSS Media Queries.
- Advanced Search System: Engineered a Voice Search feature using the Web Speech API and implemented a robust text search algorithm to filter products by name, description, and category.
- Secure Authentication: Built a secure user authentication system including Login, Registration, and Email OTP Verification to ensure data security and user validity.
- Order Management Module: Developed a comprehensive Order History & Tracking System with color-coded status updates (Placed, Shipped, Delivered, Cancelled) visible in the user dashboard.
- Shopping Features: Implemented Cart functionality with dynamic price calculation, Wishlist management, and a user profile system for managing delivery addresses and personal details.
- Backend & Database: Designed optimized database models for Users, Products, Cart, and Orders, ensuring fast data retrieval and seamless relationship management using Django ORM.

**Interactive Personal Portfolio**

- Designed a fully responsive personal website to showcase skills and projects. Implemented a clean, modern UI with smooth scrolling and mobile compatibility.

## SKILLS

- Languages & Frameworks: Python, JavaScript (ES6+), TypeScript, Django, React.js.
- Web Technologies: HTML5, CSS3, Bootstrap, Redux, REST APIs.
- Database & Tools: MySQL, Git, GitHub, Webpack, NPM.

## EDUCATION

**B.Sc. Information Technology**                                                              **2022 – 2025**

A.G. Arts & Science College (Affiliated to Bharathiar University)

Relevant Coursework: Programming, Database Management, Web Development.