

# ARAVIND DOOSA

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## SUMMARY

Aspiring Full Stack Developer skilled in Python, Django, Node.js, React.js, and RESTful APIs, seeking opportunities to build scalable web applications and backend services. Passionate about problem-solving, API development, and database management.

## TECHNICAL SKILLS

- Languages: Python, Java, JavaScript
- Frontend: HTML5, CSS3, jQuery, Bootstrap, SASS, React.js
- Backend: Node.js, Express.js, Django, Flask, RESTful APIs
- Databases: PostgreSQL, MySQL, SQL
- Tools: Git, GitHub, VS Code, Postman, NPM
- Other: Responsive Design, Cross-Browser Compatibility, SEO Basics, Agile/Scrum, CI/CD, OAuth
- Authentication: Google and Facebook OAuth Integration

## PROJECT

### RESTful API Using Flask & SQLAlchemy

- Designed and developed a scalable RESTful API using Flask to handle CRUD operations with optimized routing and modular structure.
- Integrated SQLAlchemy ORM for seamless interaction with a relational database, enabling efficient data modeling and query execution.
- Implemented robust error handling and input validation, ensuring secure and reliable API responses.
- Tested and documented all API endpoints using Postman, maintaining clear communication protocols and improving usability.

### Retail Billing Software

- Developed a full-stack Retail Billing Software using ReactJS, Node.js, Express, and PostgreSQL to manage billing, products, and transactions.
- Created a responsive and user-friendly interface for seamless billing operations using HTML, CSS, and JavaScript.
- Built and integrated RESTful APIs with PostgreSQL for real-time inventory tracking and accurate bill generation.

## EDUCATION

**Master of Computer Application | Osmania University, Hyderabad** **Aug 2023 - Oct 2025**

- Relevant Coursework: Python, Database, OOPs in Java, Web Technologies | CGPA: 7.4

## CERTIFICATIONS:

- Web Development Boot Camp – Udemy
- Python Full Stack Developing - Digital Lync

## ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi
- Passionate about problem-solving and web developing
- Quick learner with a keen interest in web and API Testing.