Praveen Kumar
Web Developer

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PROFESSIONAL SUMMARY

Results-driven Python and Web Developer with 2+ years of experience in backend and full-stack development. Skilled in Python, Flask, OpenCV, automation scripting, data analysis, and API integrations. Experienced in building intelligent chatbots, face recognition systems, and trading automation apps. Strong background in PHP (Laravel, CodeIgniter), database design, and REST API development. Passionate about AI-driven web solutions and scalable backend architecture.

TECHNICAL SKILLS

- **Programming Languages:** Python, PHP, JavaScript
- **Python Libraries/Frameworks:** OpenCV, Pandas, NumPy, Matplotlib, Tkinter
- **Web Frameworks:** Laravel, CodeIgniter
- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap, jQuery, React.js, AJAX
- **Databases:** MySQL, SQLite, Database Design, Query Optimization
- **Tools:** Git, GitHub, Postman, Composer
- **Servers:** Apache, Nginx
- **Other Skills:** REST API Development, Automation, Data Handling, AI Chatbot Development

EXPERIENCE

- **Backend Developer** – Ardhas Technology India Pvt Ltd **(June 2024 – Present)**
  Developing enterprise applications with RESTful APIs, automation modules, and performance-optimized backend solutions.
- **Backend Developer** – Senchola Technology Solutions **(June 2023 – June 2024)**
  Designed and developed backend systems using PHP, integrated APIs, and created custom WooCommerce plugins. Collaborated on multiple enterprise-level applications for logistics, HRMS, and CRM systems.

PROJECTS

- **Python Chatbot** – Built an intelligent conversational chatbot using Python and NLP (Natural Language Processing) that automates customer queries and supports multiple topics.
- **Face Recognition System (OpenCV)** – Developed a face recognition attendance system using Python OpenCV and Haar Cascade Classifier for real-time face detection and recognition.
- **Trading Automation App (Zerodha)** – Created a Python-based Zerodha Kite Connect API trading bot that automates stock orders, monitors market prices, and executes strategies programmatically.
- **RBI HRMS System** – Developed a Human Resource Management System for the Reserve Bank of India, streamlining employee data, payroll, and leave processes.
- **Japan Room Booking** – Designed a hotel room booking system with real-time availability, bookings, and user management using PHP and MySQL.
- **Custom WooCommerce Plugins** – Integrated WooCommerce with warehouse systems to automate order processing and shipment tracking.

- **Bus Tracking System** – Implemented real-time GPS tracking for institutions, providing route management and notifications.
- **Sagawa Integration Project** – Built logistics and shipment tracking systems for parcel visibility and automated updates.
- **Sinohydro Project** – Developed task management and collaboration dashboards for project monitoring.
- **CSR Project** – Built CSR activity tracking modules for corporate responsibility management.

SOFT SKILLS

- Problem Solving and Analytical Thinking
- Team Collaboration
- Time Management
- Clear Communication
- Adaptability to New Technologies

EDUCATION

- **Bachelor of Engineering in Computer Science** – Oxford Engineering College, Tiruchirappalli (2023–2026)
- **Diploma in Computer Engineering** – Seshasayee Institute of Technology, Tiruchirappalli (2020–2023)
- **School Education (SSLC & HSC)** – Infant Jesus School, Tiruchirappalli