

## PROJAWAL R P

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## PROFESSIONAL SUMMARY

Results-driven **Software Engineer** with expertise in **Web Development, AI/ML, and Automation**. Proficient in building **scalable, high-performance applications** with technologies like **Python, Java, React**. Passionate about leveraging **AI-driven solutions** to optimize workflows and solve real-world challenges. Seeking opportunities to contribute technical skills in a fast-paced, innovative environment.

## EDUCATION

**B.Tech in Computer Science & Engineering (AI & ML)**

Reva University | 2023 - 2026 | **CGPA: 9.0**

**PUC in PCMC**

St. Claret Pre-University College | 2020 - 2022

**Schooling**

St. Claret School | Graduated 2020

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C
- **Web Development:** React.js, Node.js, JavaScript, HTML5, CSS3
- **AI & Machine Learning:** NLP, OpenAI APIs, Machine Learning Algorithms, Data Analysis
- **Tools & Platforms:** Git, Linux, Streamlit, LiveKit, Silero, REST APIs
- **Other Domains:** Office Automation, ATS Optimization, Scalable Software Development

## PROJECTS

**Zwigato - AI-Enabled Food Delivery Platform**

*Tech Stack: Node.js, Express, React, MongoDB, Razorpay*

- Designed a **hyper-local delivery system**, enabling students to deliver food within campus for commissions.
- Integrated **secure payment processing** via Razorpay and a seamless order confirmation mechanism.
- Successfully **tested by 100+ users**, receiving positive feedback on speed and efficiency.

**AI-Powered Career Development Platform**

*Tech Stack: Python, Streamlit, OpenAI GPT-4, NLP, REST APIs*

- Developed an **AI-driven resume optimizer**, interview preparation tool, and career coaching system.
- Achieved **75% reduction** in resume optimization time and **90% accuracy** in skill assessment.
- Implemented **real-time interview prep, skill gap analysis**, and personalized learning paths.

**Prajwal AI Bot – AI-Powered Virtual Assistant**

*Tech Stack: Python, LiveKit, OpenAI Plugins, Silero*

- Built an **AI-powered voice assistant** with natural speech interaction and smart automation.

- Integrated **Speech-to-Text (STT) and Text-to-Speech (TTS)** for real-time communication.
- Engineered **Spotify integration** and AI-driven **temperature control automation**.

## **Zephyr eCommerce – Scalable Online Shopping Platform**

*Tech Stack: HTML5, CSS3, JavaScript, Ionicons*

- Developed a **responsive, scalable eCommerce platform** with **multi-language support**.
- Designed an optimized **UI/UX** for seamless shopping experiences.
- Integrated **dynamic product showcases**, secure checkout, and deal-of-the-day features.

## **CERTIFICATIONS**

- **SQL (Intermediate)** – Certified
- **Java Programming Certification** – JSpiders
- **Data Structures (Medium)** – Infosys Certified
- **National-Level Hackathon Participation Certificates**

## **ACHIEVEMENTS & LEADERSHIP**

- **Finalist in multiple national-level hackathons**, showcasing AI and Web Development projects.
- **HackerEarth coding competition participant**, solving advanced algorithmic challenges.
- **Core Member & Tech Lead** of the **AIML Club at Reva University**, mentoring peers in AI and software development.

## **ADDITIONAL INFORMATION**

- Open to **internships and full-time opportunities** in Web Development, AI/ML, and Automation.
- Passionate about **open-source contributions, algorithmic problem-solving, and AI-driven innovations**.