

PRAJWAL 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 using Python, Java, React.js, and Node.js. Passionate about leveraging AI-driven solutions to optimize workflows and solve real-world challenges. Adept at collaborating with cross-functional teams to deliver innovative products. Open to roles in AI development, full-stack web development, and software engineering.

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, Express.js, JavaScript, HTML5, CSS3, REST APIs
 - **AI & Machine Learning:** NLP, OpenAI APIs, Deep Learning, Machine Learning Algorithms, Data Analysis
 - **Tools & Platforms:** Git, Linux, Streamlit, LiveKit, Silero, Docker, AWS, Firebase
 - **Other Domains:** Office Automation, ATS Optimization, Agile Development, Scalable Software Development
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WORK EXPERIENCE

Freelance AI & Web Developer

Self-Employed | 2024

- Built AI-powered chatbots for multiple clients using Python, OpenAI APIs, and NLP, automating customer support tasks.
 - Designed and developed responsive, scalable eCommerce websites for small businesses using React.js and Node.js.
 - Provided resume optimization services, achieving an average 95% ATS compatibility score for clients.
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PROJECTS

Zwigato - AI-Enabled Food Delivery Platform

Tech Stack: Node.js, Express.js, React.js, 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 a 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.
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CERTIFICATIONS

- **SQL (Intermediate)** – Certified
 - **Java Programming Certification** – JSpiders
 - **Data Structures (Medium)** – Infosys Certified
 - **AWS Cloud Practitioner** – Certified
 - **National-Level Hackathon Participation Certificates**
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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.
 - Conducted **AI/ML workshops** at university, training 200+ students on deep learning concepts.
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SOFT SKILLS

- Problem-Solving
 - Team Collaboration
 - Leadership & Mentorship
 - Effective Communication
 - Critical Thinking
 - Adaptability
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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**.

- Actively participating in **tech communities and hackathons** to stay ahead in emerging technologies.