Kiran Tank

Web Developer & AI Automation Engineer

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[LinkedIn](#) · [GitHub](#) · [Portfolio](#)

PROFILE

- Dynamic Web & AI Automation Engineer with 8 years of experience in full-stack development, no-code automation, and project leadership.
- Proficient in PHP (CodeIgniter, Laravel), Node.js, Python, Odoo, and Azure/AWS.
- Expert in third-party API and payment gateway integration (Stripe, PayPal).
- Skilled in Make.com, n8n, Social media post automation and Canva (UI/UX prototyping).
- Experienced in delivering secure, scalable SaaS and API-based systems with strong cross-team collaboration.

PROFESSIONAL EXPERIENCE

DNE Technology Consultants | Web & Automation Developer   **March 2025 – Present**

Technologies: Make.com, Google Sheets, Instagram Graph API, Hugging Face, n8n, Python, Odoo,

- Designed and implemented workflow automations using Make.com and n8n for content publishing, Instagram Business posting, and lead generation, primarily for clients in marketing and eCommerce sectors.
- Built full-cycle automation integrating Google Sheets (CMS), image generation APIs (e.g., Hugging Face), and social media scheduling logic with secure, free, and scalable tools.
- Developed real-time publishing flows with dynamic scheduling, custom filters, and conditional logic to streamline business operations.
- Created a Speech-to-Text Meeting Notes Generator using Python, Azure Speech Services, and Hugging Face summarization models to automatically convert audio meetings into concise summaries.
- Delivered impactful automation solutions that improved clients' digital presence and internal workflow efficiency.

Live Project Link:
- https://raytik.byethost4.com/showcase/
- https://kirantank.pythonanywhere.com/

Serpent Systems Inc. - Senior Web Developer   **June 2024 - June 2025**

Technologies: PHP (CodeIgniter, Laravel), MySQL, HTML/CSS, Node.js, Stripe API, GitHub, No-Code(Make.com)

- Maintained and enhanced large-scale existing PHP CodeIgniter and Laravel-based applications.
- Developed and optimized back-end modules, focusing on data flow, business logic, and security.
- Integrated Stripe payment gateway, including test/live setup, webhook handling, and refund logic.
- Collaborated with a front-end and back-end developer to manage complete development life-cycle.
- Performed manual QA testing, bug tracking, and resolution across staging and production.
- Handled server deployment, database backups, environment configuration, and live roll-outs.
- Managed Git repository for code versioning, branching, and production merges.
- Resolved real-time client-side issues post-deployment, ensuring high availability.
- Conducted R&D for new feature implementation, with thorough testing before deployment.
- Actively participated in client communication, updates, and delivery coordination.
- Collaborated with external developers from partner companies to align project standards, perform joint debugging, and ensure seamless integration across teams.

Live Projects Worked On:
- https://milinda.serpsys.app/
- https://www.myadunetwork.com/
- http://myadunetwork.referral.marketing/

Technologies: Node.js, Python, PostgreSQL, REST APIs, GitHub, Email API (SMTP/IMAP), 3rd-Party Integrations, Stripe, OpenAI

- Led the back-end architecture and development for SaaS products including GetKeywords, GetMails, and GetMentions.
- Designed and managed complex PostgreSQL database structures with scalability and performance in mind.
- Developed and integrated multiple third-party API, including social media, analytics, and email platforms.
- Built an advanced Email Outreach Tool with sending, tracking, and reply management features.
- Created RESTful APIs using Node.js and Python to power front-end applications and internal services.
- Maintained Git version control workflow with proper branching, merging, and release tagging.
- Performed manual QA, identified production-level issues, and applied fixes in real-time environments.
- Collaborated with cross-functional teams (up to 5 developers), ensuring seamless frontend-backend integration and Git-based CI/CD flow.
- Maintained robust Git workflows, including proper branching, version tagging, code reviews, and deployment coordination.
- Participated in requirement analysis, system design, and development from scratch to production-level deployment.
- Conducted R&D for new features and ensured stability through thorough testing and iterative improvements.
- Provided end-to-end deployment, monitoring, and support for customer-facing SaaS tools in marketing and outreach domains.

Live Projects Worked On:

- GetKeywords – https://www.getkeywords.io/
  SEO/PPC Keyword Intelligence Tool
  Duration: Sept 2019 – May 2021
  Role: Complete backend ownership, database design, QA, deployment, and Git management

- GetMentions – https://getmentions.io/
  AI-Powered Mention Monitoring Tool
  Duration: Mar 2021 – July 2023
  Role: Backend development, database setup, mention-tracking system with full QA & Git flow

- GetMails – https://www.getmails.io/
  AI-Based Cold Email Outreach Platform
  Duration: May 2022 – Jan 2024
  Role: Backend/API development, email automation logic, manual QA, Git & live server maintenance

- GetFeedy – https://www.getfeedy.io
  Customer Feedback & Product Update Platform
  Duration: May 2022 – Feb 2023
  Role: Developed all required backend API endpoints using PHP

RTIwala - Project Manager (Part-Time)   **March 2022 – February 2023**

Technologies: Microsoft Azure, Node.js, Database Design, Chatbot Integration

- Led the end-to-end development of a legal document automation platform with chatbot integration.
- Managed a team of 7+ developers and designers, ensuring timely delivery and quality control.
- Handled Microsoft Azure cloud setup, including server configuration, deployment, and monitoring.
- Oversaw database architecture and ensured secure data flow from chatbot to document generator.
- Supervised requirement gathering, sprint planning, project timelines, and client communication.
- Directed the development of a chatbot-based interface to collect user details and generate legal documents dynamically.
- Coordinated between technical and non-technical stakeholders to maintain clarity and project alignment.
- Ensured compliance with data handling standards, legal accuracy, and production-readiness.

ODC IT Services LLP - Web Developer (Full Stack)   **April 2017 – June 2019**

Technologies: Core PHP, MySQLi, WordPress, HTML/CSS, JavaScript, PayPal API

- Independently managed the complete development and maintenance of https://musicalnames.com/, a PHP-MySQL-based platform.
- Developed backend logic using Core PHP and structured database design using MySQLi.
- Integrated and managed PayPal payment gateway for secure online transactions and subscriptions.
- Worked on WordPress-based existing projects, performing plugin customization, content updates, and frontend design enhancements.
- Created and consumed custom APIs to support frontend/backend functionality.
- Conducted manual QA testing, bug fixing, and ensured stable deployment on the live environment.

OMLinux (PWTech) - Web Developer (Fresher Role)   **March 2017 – November 2017**

Technologies: WordPress, Core PHP, CodeIgniter

- Started professional career as a Web Developer, gaining hands-on experience in both CMS and custom development.
- Worked on multiple WordPress websites, customizing themes, installing plugins, and managing content.
- Developed and debugged backend features using Core PHP and CodeIgniter framework.
- Assisted in building responsive web pages with HTML, CSS, and basic JavaScript.
- Participated in debugging, testing, and deploying client requirements under senior developer guidance.
- Learned and contributed to the full-stack development process from design to deployment in a live environment.

SKILLS

- **Languages**: PHP, Node.js, Python, JavaScript, C
- **Frameworks**: Laravel, CodeIgniter, Express.js. Django, React.js
- **CMS & ERP**: WordPress, Shopify, Odoo
- **Automation Platforms**: Make.com, n8n
- **Databases**: MySQL, PostgreSQL, MongoDB
- **Cloud & DevOps**: Microsoft Azure, AWS (S3, EC2), Git, REST APIs, Server Management
- **Payment Integration**: Stripe, PayPal, Webhooks, Google OAuth, API Authentication
- **Other Skills**: Manual QA, Agile Project Management, Team Leadership, Sprint Planning, Client Communication, Task Allocation, MVC Architecture, Canva (UI/UX prototyping)

CERTIFICATIONS

Python Using AI - AI For Techies   June 2025

Generative AI - Cuvette   May 2025

EDUCATION

Bachelor of Engineering (B.E.) – Computer Engineering   **2014 – 2017**
[Governments Engineering College (GEC) - Rajkot]

CPI: 8.3 out of 10
- Studied core subjects including Data Structures, Web Technologies, and Software Engineering.
- Built academic projects using PHP, MySQL, and JavaScript.
- Participated in coding contests, technical seminars, and collaborative project work.

Diploma in Computer Engineering   **2011 – 2014**
[Shree Amrutlal Veerpal Parekh Technical Institute (AVPTI) - Rajkot]

CPI: 8.3 out of 10
- Completed practical projects in C/C++, HTML/CSS, and basic PHP.
- Participated in lab sessions, workshops, and group assignments enhancing hands-on technical skills.