

MAHAKRISHNAN SUBBIAH

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Summary

Dynamic software engineer with proven expertise at Wincredible Technologies Pvt Ltd, specializing in natural language processing and e-commerce integration. Successfully developed an AI-driven NLP system and custom WordPress plugins, enhancing user experience and operational efficiency. Adept at API development and fostering collaborative team environments to achieve project goals.

Skills

- Natural language processing
- API development
- Data analysis
- E-commerce integration
- WordPress development
- PHP development
- API integration
- SQL query writing
- Database design
- Data visualization
- SQL querying
- Statistical analysis
- Python programming
- AWS management
- Database management
- AWS deployment
- WordPress REST API
- Custom post types
- Multisite configuration
- Plugin development
- MySQL database management
- Serverless architecture

Experience

- 11/2023 - Current
- Team Leader, **Wincredible Technologies Pvt Ltd**, Chennai, India
- HeyTrisha (AI-based NLP Product)**
- Technologies:** Python, SQLite, MySQL, AWS Lambda, Laravel, React, TypeScript
- Developed a natural language processing (NLP) AI system to process user queries and generate SQL/MySQL queries dynamically.
 - Version 1: API-only solution using Python and SQLite in AWS Lambda (serverless architecture).
 - Version 2: Enhanced API with SQLite and Python; developed a TypeScript-based Chatbot UI.
 - Version 3: Migrated to Laravel (backend) and MySQL, with a React-based WordPress plugin for improved functionality.
- Udupi Temple Cafe**
- Technologies:** WordPress, WooCommerce
- Developed an online food ordering system with 6+ niche-based sites (Vegetarian, Non-Vegetarian, Paneer, Kebab, etc.).
 - Built kitchen-specific CSV reports detailing products and quantities.
 - Created operation and delivery team reports for location-wise order tracking and labeling.
 - Developed custom dashboards for bulk product price updates and one-click stock management.
- Book My Iyer**
- Technologies:** WordPress, WooCommerce
- Built a custom package system plugin for booking services.
 - Developed an Indian astrology Panchang plugin for event-based astrology calculations.

05/2021 - 11/2023

Software Engineer, **Wincredible Technologies Pvt Ltd**, Chennai, India
Splash Market.

Technologies: WordPress, WooCommerce, Shared Hosting.

- Developed customer, vendor, and delivery modules with real-time tracking.
- Designed **dashboards** and enhanced **UI/UX** for improved user experience.
- Integrated **e-commerce functionalities** such as invoices, product filters, and a custom checkout page using plugins.

Revente

Technologies: WordPress, WooCommerce, AWS, React.

- I built an online fashion store with a React-based vendor dashboard.
- Configured AWS server and implemented React modules.
- Developed a custom coupon plugin tailored to client requirements.

Five Point Someone.

Technologies: WordPress, WooCommerce

- Developed multiple platforms, including a job portal, online course platform, classified site, and travel companion website.
- Created 5+ custom WordPress plugins for enhanced functionality.

Education And Training

11/2019

Bachelor Of Science, Computer Applications

Manonmaniyam Sundharanar University, Tirunelveli

Languages

Tamil: First Language

English: B1

Intermediate (B1)