

VINISHA V

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Professional Summary

Software Developer with experience in building full-stack applications, automation tools, and real-time system integrations. Skilled in developing efficient workflows, optimizing backend processes, and implementing solutions that significantly reduce manual effort. Strong understanding of system architecture, API integrations, and secure server operations, with a focus on delivering reliable, scalable, and user-centric applications.

Technical Skills

Programming Languages: Core PHP, Python, Java, JavaScript, HTML/CSS, Tailwind CSS, React.js, Laravel

Databases: MySQL, Snowflake, MongoDB

Cloud & Tools: Google Cloud Platform, GitHub, REST APIs, SSH

Other Technologies: AI/ML, Linux Administration, Command-Line Tools

Experience

Genxlead Solutions

March 2023 – October 2025

Junior Developer

Chennai, India – Hybrid

- Designed and developed a Google ChatBot in PHP using a Naive Bayes machine learning algorithm to automatically detect and categorize production issues posted in Google Chat. Integrated with Google Cloud, People API, and REST APIs to identify users and automate real-time responses, significantly reducing support workload.
- Developed a secure SSH-based server management system to access and configure multiple remote servers from a central main server, enabling real-time terminal interactions for system configurations, updates, and management tasks.
- Built an email verification and automation tool, achieving a 99% reduction in manual tracking. Ensured accuracy by validating URLs and images, and generated automated reports for audit and performance analysis.
- Worked across both Front-end and Back-end, including database management, understanding table structures, and designing optimized queries for efficient data retrieval and manipulation.

Projects

Smart Expense & Budget Tracker | *React.js, OpenWeatherMap API*

October 2025

- Built a responsive finance dashboard to track expenses, budgets, and monthly spending insights using dynamic UI components.
- Implemented category-based analytics with charts, filters, and real-time updates through custom hooks.
- Added persistent data storage using localStorage and optimized user experience for mobile and desktop views.

Inventory & Stock Management System | *Laravel, REST APIs, MySQL*

July 2025

- Developed a centralized system for managing products, stock levels, suppliers, and purchase entries with real-time updates.
- Implemented secure authentication, role-based permissions, and dashboards for Admin and Staff users.
- Built REST APIs for product CRUD operations, stock movement tracking, and supplier management.
- Designed relational database architecture and optimized queries for fast inventory retrieval and reporting.

Automated Email Monitoring & Reporting System | *Python, IMAP*

April 2025

- Built an automated tool to check inboxes, validate email content, and extract key information for reporting.
- Implemented URL and image verification to ensure accuracy and reduce manual auditing work.
- Added daily/weekly scheduled summaries with detailed logs and automated notifications.
- Integrated error-handling and retry logic to ensure reliability during long-term execution.

Education

Bachelor of Engineering – ECE

August 2018 – August 2022

St. Joseph's Institute of Technology

Chennai, India

- CGPA - 8.4

Recognitions

Stellar Proposal Award

July 2025

Genxlead Solutions

Chennai, India

- Developed an automated chatbot solution for production issue detection and resolution, significantly reducing the workload for the support team.