MOYYI TARAKESWARA RAO

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PROFESSIONAL SUMMARY

- **Experienced Software Engineer** with 10 years in **PHP** and **MySQL**, including 4 years in **Laravel** and 1 year in **Node.js**, specializing in **ERP** and **eCommerce platforms**.

- Proven expertise in **backend development**, **API integrations**, and designing scalable web applications.

- Skilled in modern web technologies and adept at delivering user-focused, secure, and performance-optimized solutions.

TECHNICAL SKILLS

- **Web Technologies:** PHP, Node.js, jQuery, HTML, CSS3
- **Programming:** JavaScript, JSON, RESTful APIs
- **Frameworks:** Laravel, CodeIgniter
- **Database:** MySQL
- **Version Control & Testing:** GitHub, Postman, Unit Testing, Code Review
- **Tools & Cloud:** AWS S3, Li node, Stripe, PayPal, Bill desk, JIRA, ChatGPT - AI
- **Web Server**: Apache
- **Other Skills:** Payment Gateway Integration, ERP Systems, eCommerce Platforms

PROFESSIONAL EXPERIENCE

Senior Software Engineer Sparsh Communications Pvt. Ltd | June 2021 – Present

- Spearheaded the **API development** for user activities, marketplace functionality, cart and order management.
- Conducted **Stripe and PayPal payment integrations**, enabling secure and seamless eCommerce transactions.
- **Leveraged AI for dynamic image generation**, enhancing user experience with personalized and automated visuals.
- Upgraded Laravel frameworks (v5 to v9) and implemented **3D modelling integrations**.
- Optimized code to support **100,000 concurrent users**, improving platform performance.
- Delivered tailored solutions with advanced features like multi-currency support and **custom payment integrations**.

Project Manager Avanto Technologies | March 2021 – June 2021

PHP Senior Developer Plum Soft Solutions Pvt. Ltd | July 2012 – February 2021

- Developed ERP solutions for diverse sectors, managing complex modules including HR, Payroll, Inventory, and Finance, which streamlined client operations.

PROJECTS

Maisonava: (E-commerce Platform) | 06/2024 – Till date

- Technologies: Node.js, APIs
- Developed backend APIs supporting user activities, marketplace features, cart functionality, and integrated Stripe & Paypal for payment processing.

Ring Builder: (AI Image Generation) | 2023 – 2024

- Technologies: PHP, Laravel, APIs for Frontend ReactJS
- Engineered unique image generation with AI (ChatGPT), allowing dynamic jewellery designs based on user prompts, expanding product customization.

Jewel counter: (E-commerce Platform) | 2021 – 2023

Technologies: PHP, Laravel, MySQL

- Implemented User Management, Marketplace, Bespoke Jewellery, Order management, Pricing Configuration, Multi Currency Management and Job Management.
- Designed well-structured database and Code optimizations.
- Stripe integration for Payments.
- Laravel version upgradation from 5 to 9
- Images generation using 3dm and stl file uploads
- Using Jira tool for Project management.
- Unit Testing, Code reviews and code deployments to servers
- SSL updating, subdomains creation, Linode load balancer monitoring.
- Media file storages In AWS S3 and Racks space multi-cloud storage.

NSUT ERP: (University Management System) | 2018 – 2021

Technologies: PHP, MySQL, JavaScript, jQuery & APIs

- Complete Life cycle for Students, Faculty and Staff
- For students Fee Management, Admit card generation, Examinations, Results, Hostel management, course schema.
- Store management, Accounts Finance, HR – Payroll Process, Establishment Section.
- Dynamic sites generations for competitive exams and requirements process.
- Billdesk – SBI payment integration.

IRSM: (ERP) Indian Road Survey Management | 2016 – 2018

- Technologies: PHP, MySQL, JavaScript, jQuery & APIs
- Implemented Task Management, Project Management, Inventory Management.
  HR Module, Accounts Module

Thomson Press: (ERP) Thomson Press India Limited, Faridabad | 2014 – 2016

- Technologies: PHP, MySQL, JavaScript, jQuery & APIs

- Implemented Inventory management, Sales, Purchase, Assets management
- HR Module, Accounts Module.
- Order Management for digital system.
- Provided IMS Reports, Accounts Ledgers, trail balances etc.
- A unique order management dashboard implemented for front office to check current order status dynamically.

PBL: (ERP) PBL Transport Corporation Private Ltd | 2012 – 2014

- Technologies: PHP, MySQL, JavaScript, jQuery & APIs
- Implemented and participated in development and support
- Trip sheet, Sales, Purchase and store management
- Vehicle tracking, HR Payroll

EDUCATION

B.Tech in Computer science and engineering

Aditya Institute of Technology, JNTU-K |2011