NOUFAL VALIYODATH

SENIOR FULL STACK DEVELOPER

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PROFILE

Technical Lead with 10+ years in software development and team management (PSM certified). Skilled in PHP, Laravel, Python, Node.js, React.js, and React Native. Experienced in HRMS, e-commerce, dashboards, APIs, and scalable web/mobile apps. Proficient in Agile, CI/CD, MySQL, Azure, FastAPI, and AI/ML with TensorFlow, Pandas, and NumPy. Strong background in delivering enterprise-grade applications and leading cross-functional teams.

PROFESSIONAL EXPERIENCE

Technical Lead, Awtad- Al Akaria, Riyadh   **January 2023 — Present**
Team Lead – HR Management System Development

- Led development of a comprehensive **HRMS platform**, guiding the team and ensuring alignment with project goals and deadlines.
- Built **ReactJS frontend** and **PHP Laravel backend**, with **PL/SQL** for data management.
- Deployed on **Microsoft Azure** and maintained **CI/CD pipelines** using Git, GitHub, and Azure DevOps.
- Managed tasks and progress with **Jira**, fostering team transparency and efficiency.
- Provided technical insights, feedback, and performance improvement strategies to the team.

Senior Software Engineer, CloudGate System, Riyadh   **January 2020 — December 2022**

- Developed web applications using **PHP frameworks** and **MySQL**, managing end-to-end development from analysis to deployment.
- Built and integrated **RESTful APIs** (ZOHO Inventory, SMS gateways) for web and mobile apps.
- Maintained **CI/CD pipelines** with Git, GitHub, and Azure DevOps for automated testing and deployment.
- Implemented **real-time synchronization** between retail POS and e-commerce platforms, ensuring accurate inventory, pricing, and order management.

Full Stack Developer, Alnahda Technology, Makkah   **August 2015 — January 2020**

- Developed **6+ full-stack web applications** with **PHP Laravel** backend and **React.js/React Native** frontends for web and mobile.
- Built robust **APIs**, handled user authentication, workflows, and admin controls.
- Collaborated with clients to gather requirements and deliver **tailored, responsive solutions**.

Junior Web Developer, Techwyse Internet Marketing, Kochi   **June 2013 — July 2015**
Web Developer

- Created custom websites utilizing **HTML**, **CSS**, and **JavaScript** to deliver engaging user experiences.
- Developed and managed 50+ projects built on **WordPress**, **Joomla**, and **CodeIgniter** platforms.
- Managed and optimized databases with strong **MySQL** expertise.
- Integrated SEO best practices and marketing strategies into websites to enhance online visibility for marketing clients.

EDUCATION

Bachelor of Science: Computer Science   **April 2009**
SS College Areacode - AREACODE

Master of Science: Computer Application   **April 2012 — August 2012**
Government Engineering College - Kottayam, Kottayam
Postgraduated with First Class

TECHNICAL SKILLS

PHP	Laravel	CodeIgniter	MySQL
React JS	GitHub	API integration	HTML5
Ajax	CSS	Scrum	Opencart

Wordpress	SQL/PL	Python	Flask
React Native	Microsoft Azure	DevOps	Jira
Project management	Machine learning techniques	Machine learning	Pandas
Sklearn	Tensorflow	RESTful API development	Agile methodologies
Predictive modelling			

INTERNSHIPS

Data science , Rubix, Mumbai   **February 2022 — August 2022**

- Completed a hands-on internship working on **live projects** involving **Machine Learning** and **Deep Learning**.
- Applied various algorithms for **predictive modeling** and data-driven decision-making.
- Worked through the complete ML pipeline: data preprocessing, feature engineering, model selection, training, evaluation, and deployment.

Key Skills:

- **Machine Learning & Deep Learning** (Regression, Classification, Clustering, Neural Networks, CNNs, RNNs)
- **Python** (Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Matplotlib, Seaborn)
- **Predictive Modeling & Data Analysis**
- **Model Optimization & Evaluation** (Cross-validation, Hyperparameter tuning)
- **Data Visualization & Reporting**

COURSES

Professional Scrum Master, ACTE Technologies   **March 2025 — June 2025**

CERTIFICATIONS

Agile with Jira

EDA Machine Learning

Professional Scrum Master

PERSONAL INFORMATION

Gender
Male

Nationality
Indian

ADDITIONAL INFORMATION

- **Links:** Ecommerce -Opencart, Ecommerce- CodeIgniter OnDemand App using React JSGrocery App -Flutter-HRMSGithub
- **Languages:** Malayalam, Arabic, English