

UDHAYA KUMAR

SDE II | Full Stack Developer | Front End Developer | Creative UI/UX | UI Specialist | React JS | jQuery | Python - Django | PostgreSQL

Professional Summary

Web Developer with 3+ years of experience specializing in HTML, CSS, JavaScript, jQuery, ReactJS, PHP, Python, PostgreSQL, and SQLite. Proficient in building responsive, high-performance applications using ReactJS, Bootstrap, and Tailwind CSS. Skilled in front-end and back-end development, SEO optimization, and implementing Agile methodologies to deliver scalable solutions and enhance user experiences.

Contact

📍 27, Velliambalam Street,
Aruppukottai - 626 101
☎ +91 90434 97797
✉ udhayakumar.d2401@gmail.com
🌐 udhayakumar24.netlify.app
📧 udhayakumar1997

Professional Experience

FULL STACK DEVELOPER | SEEWISSE.AI

July 2022 - Present

1. Frontend Development:

- Increased user experience by 30% with ReactJS, Bootstrap, Tailwind, and jQuery.
- Boosted user engagement by 15% through a mobile app using Cordova and Firebase.

2. Backend Development:

- Reduced downtime by 20% with real-time alert systems.
- Streamlined processes by 40% using Python Django, PostgreSQL, and SQLite

3. Production Optimization:

- Enhanced efficiency by 25% with Machine OEE Monitoring and Conveyor Line Monitoring.
- Increased productivity by 16.6% by optimizing processes for 117,000+ parts.

4. Safety and Monitoring:

- Prevented over 22,000 safety incidents by implementing real-time alerts for PPE compliance (e.g., helmets and vests) and automated monitoring modules.
- Cut inefficiencies by 15% with advanced warehouse tracking and real-time monitoring systems.

5. Premises Automation:

- Accelerated response times by 10% by integrating Fence Monitoring and Truck Path Tracking, minimizing delays and reducing unwanted time spent within truck paths.

FULL STACK DEVELOPER | KURUNTHAM INTERNATIONAL

April 2021 - July 2022 (1.3 Years)

1. WooCommerce Single Page Application

Technologies: ReactJS, ReactJS TypeScript, MySQL

- Created a user-focused e-commerce shop page using WooCommerce React API, achieving a 25% increase in user engagement.
- Enhanced WordPress functionality by integrating ReactJS, leading to a 30% improvement in performance and usability.

2. Indoscript

Technologies: Laravel, MySQL, JQuery

- Implemented a Laravel-based portal, showcasing historical letters, and achieved a 20% reduction in page load times.
- Engineered both front-end and back-end solutions, resulting in 30% faster user interactions and a seamless experience.

3. Themes & Plugin Development

Technologies: WordPress (PHP, jQuery, Bootstrap, JavaScript, MySQL)

- Customized and customized over 10 WordPress themes and plugins to address specific client needs, enhancing functionality and design.
- Leveraged page builders such as Divi and Elementor for dynamic and responsive website creation, resulting in a 30% increase in client satisfaction.

Technical Skills

- Front End:** ReactJS, jQuery, Bootstrap, Tailwind CSS, SCSS, HTML, CSS
- Back End:** Django, Laravel
- Programming:** JavaScript, PHP, Python
- Databases:** PostgreSQL, SQLite, MySQL
- Tools:** Git, npm, Firebase, Cordova
- SEO:** Search Engine Optimization
- Methodologies:** Agile, Scrum

Soft Skills

- Analytical Thinking
- Effective Communication
- Leadership & Team Coordination
- Efficient Time Allocation
- Strategic Project Execution

Educational Background

BSC | INFORMATION TECHNOLOGY
VHNSN College
2015 - 2018 | 69%

HSC | COMPUTER SCIENCE

SBK Boys Higher Secondary School
2015 | 61%

SSLC

SBK Boys Higher Secondary School
2013 | 89%

Languages

- English (Fluent)
- Tamil (Fluent)

Certification/Short Courses

- Responsive web design essentials - HTML5, CSS3, Bootstrap
- Php with Laravel for beginners