PRAKASHRAJ J

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🌐 Prakashraj-Portfolio

EXPERIENCE

Software Engineer Intern   Oct 2024 – Mar 2025
EKA HR Consulting PVT LTD   *Namakkal, Tamil Nadu*

- Currently developing and optimizing automation systems to streamline data extraction, processing, and workflow automation, improving operational efficiency.
- Designing and implementing features for web-based solutions, integrating various technologies to automate and enhance data management tasks.
- Working on WordPress site development, creating dynamic, responsive pages with HTML, CSS, Bootstrap & JavaScript, and ensuring SEO optimization for better site performance and user experience.

Full Stack Web Developer Intern   Apr 2022 – Aug 2022
ITKrish Technologies   *Namakkal, Tamil Nadu*

- Developed web applications using Laravel, employing MVC architecture, Blade Templating Engine, Eloquent ORM, and robust routing.
- Integrated RESTful APIs for enhanced functionality, utilizing Laravel Middleware for secure data flow.
- Managed database migrations and automated tasks with Laravel's Artisan CLI, ensuring efficient deployment and implementing authentication mechanisms for data security.

PROJECTS

Zoho Mail Automation | *Python, OpenAI*   Feb 2025 – Mar 2025

- Designed an automation system to extract unread incoming emails from Zoho Mail using API integration.
- Leveraging ChatGPT with a structured knowledge base to generate accurate and context-aware responses for incoming queries.

Web Scrape Automation | *Python, BeautifulSoup, Selenium*   Jan 2025 – Feb 2025

- Developed a web scraping automation system to extract detailed information of over 10,000 products from eCommerce websites using Python and BeautifulSoup, Selenium, ensuring a high accuracy level of 98% in data extraction.
- Successfully uploaded all the extracted product details, including name, price, category, and stock availability, into a WordPress site within a day, automating the integration and ensuring seamless updates.
- GitHub Link: Web Scrape

Oppo E-Store | *MERN stack*   May 2024 – Jun 2024

- Developed a high-performance, responsive eCommerce application for Oppo mobile phones using ReactJS for a dynamic front end, and a robust backend with Node.js and Express.js for secure, efficient data handling and API integration.
- Optimized MongoDB for seamless data storage and retrieval, ensuring scalability and an enhanced user experience.
- GitHub Link: OPPO-ECommerce

EDUCATION

B.Tech IT - Mahendra Engineering College   Namakkal, Tamil Nadu
CGPA: 7.98 / 10   *Aug 2020 – Jul 2024*

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, HTML, CSS
Frameworks: Angular, Laravel, Bootstrap, Tailwind CSS
Libraries: jQuery, React
Developer Tools/Version Control: Git/GitHub, Visual Studio Code, Eclipse, PyCharm, Postman
WordPress: Divi builder, Elementor builder, Oxygen builder, SEO
Automation: Web Scrape, Python, Zapier, Make, etc.
Soft Skills: Learning Agility, Problem Solving, Adaptability, Time Management

ACHIEVEMENTS & CERTIFICATIONS

- **Engineered and deployed automated web scraping** solutions across 10+ websites, streamlining data extraction and processing
- Successfully grew an educational Instagram page, **coding_luv**, to nearly **5k followers**, creating engaging content and teaching **Java programming** to a wide audience.
- **Awarded Best Performance Team Award** during the final year project for leading an AI-based initiative, achieving top marks and recognition for innovation and teamwork.
- **Actively participated in technical events** during college, including seminars, quizzes, and programming competitions, showcasing problem-solving skills and a passion for technology.