Udhya Kumar

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PROFILE

Aspiring software developer with a Bachelor of Technology in Information Technology. Skilled in Java, SQL, Angular, HTML, CSS, JavaScript, and WordPress. Proficient in full-stack development, with a strong ability to design, develop, and optimize scalable applications. Experienced in agile environments, debugging, and improving system performance. Adept at writing clean, efficient code and implementing best practices to deliver high-quality software solutions aligned with business goals. Problem-solving and analytical skills.

EXPERIENCE

2023/10 – 2024/02 **Inspire Clean Energy,** *Website Developer* (*Intern & Consultant*)
- Developed and maintained **custom WordPress websites** with optimized themes and plugins.
- Implemented **SEO strategies**, boosting search engine rankings and increasing web traffic.
- Enhanced **UI/UX** by optimizing website performance and troubleshooting technical issues.

2022/03 – 2022/12 **Cross Hurdles Private Limited,** *Website Frontend Developer*
- Built **responsive, SEO-optimized** websites using **WordPress, HTML, CSS, and JavaScript**.
- Integrated **React.js** components to improve interactivity and overall performance.
- Collaborated with **backend developers** to ensure seamless website functionality.

TECHNICAL SKILLS

Programming Languages : — Java, JavaScript, SQL

Front-End Development : — HTML, CSS, Angular

Back-End Development : — Java (Servlets, JSP), J2EE

Database Management : — MySQL, JDBC

Content Management Systems : — WordPress, Shopify

Version Control & Tools : — Git, GitHub

Development Environments : — VS Code, IntelliJ IDEA, Eclipse

PROJECTS

2025 **Employee Management System (CRUD Application),**
Java Servlets | MySQL | JavaScript | HTML5 | CSS3 ☐
Developed a web-based **Employee Management System** that provides full CRUD (Create, Read, Update, Delete) functionality for managing employee records. The system ensures accurate data entry through **JavaScript-based form validation** , offers a responsive user interface with **CSS styling** , and securely stores employee details in a **MySQL database schema** . The application was deployed on **Apache Tomcat** , ensuring smooth performance and scalability.

2024/12 **Ecommerce website** ☐
- Built a static, single-page e-commerce demo website using **HTML** and **CSS.**
- Designed an intuitive UI/UX to enhance shopping and checkout experiences.

2024/01	**Company's Website,** *Inspire Clean Energy* ⤢

- Developed and maintained a **WordPress website**, ensuring **scalability and performance**.
- Optimized load time using **SEO plugins, asset compression, and performance tuning**.
- Customized templates to enhance **functionality, responsiveness, and user experience**.
- Implemented **Yoast SEO strategies** to improve **search rankings and organic traffic**.
- Managed **website updates, content deployment, and plugin integrations** for stability.

2022/08	**Company's Website,** *Aroganam website* ⤢

• Assisted in launching company website (Aroganam Website).
• Developed and deployed a **WordPress-driven company website** for a startup **(Crosshurdle.com)**
• Designed the site using **customized templates**, ensuring a professional and user-friendly interface.
• Managed **website hosting, domain setup, and deployment** to establish the company's online presence.

2022/05	**College Project,** *Mitigation of Communication in building Management System*

- Developed a **Python & Django-based software system** to improve building management communication.
- Enabled **direct employee-technician messaging** for faster issue resolution.

EDUCATION

2024	**Java Full Stack Development Course,** *Accord Info Matrix*	Little Mount, India
2022	**Bachelor of Technology - Information Technology,** *Sri Ramanujar Engineering College* CGPA 7.92	Kolapakkam, India

CERTIFICATES

Java technology
Issued by : Accord Info Matrix Private Limited
Skills : Core Java , J2EE(Servlets, JSP)

Python & Django Course Completion
Issued by : Shiash Info Solutions Private Limited
Skills : Python, Django

Digital marketing Internship
Issued by : Inspire Clean Energy
Skills : Website Development, SEO

Web designing & Web Application Development
Issued by : Accord Info Matrix Private Limited
Skills : HTML, CSS, JavaScript, DOM, Angular