THARUN PRASATH V K

FULL STACK DEVELOPER

CONTACT

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SKILLS

Professional

- Leadership and Training
- Team Work
- Adaptability
- Time Management
- Multi-tasking

Technical

- Python
- Django with ORM
- C# - Basics
- HTML & CSS
- Bootstrap
- RDBMS(MYSQL Workbench)
- Salesforce(Admin part)

TOOLS

IDE

- Visual Studio Code

VERSION CONTROL

- Github Desktop

Task Management

- Jira Software

DB Management

- MySql

PROFILE

MCA graduate with a strong foundation in Full Stack Development, gained through a completed internship at GoZoBee Private Limited. Skilled in front-end and back-end technologies, I am enthusiastic about applying my expertise and committed to ongoing learning in this dynamic field.

WORK EXPERIENCE

INTERN FULL STACK DEVELOPER

GoZoBee Pvt Ltd | Gobichettipalayam | Feb 2022 - Feb 2024

ROLES

- Played a key role in web application development and used Python, Django, HTML, CSS, and Bootstrap in the tech stack.
- Improved project security by implementing measures such as OTP verification and CAPTCHA verification.
- Actively participates in stakeholder meetings to obtain a comprehensive understanding of project requirements..
- Conducted code reviews within the team to ensure project delivery on time and provided regular updates to senior management..
- Work closely with Test Engineers to perform unit tests and maintain high quality project standards.
- Contribute to sprint planning, retrospective meetings, project demos, and daily stand-up sessions to promote team flexibility and efficiency.
- Conduct training sessions covering both functional and technical aspects for junior team members.

EDUCATION

Master of Computer Applications	2022 - 2024
Kongu Arts and Science College	Erode
B.Sc [Computer Science]	2019 - 2022
Gobi Arts and Science College	Gobichettipalayam

PROJECTS

Learners Management System   **Mar 2022 - Aug 2022**

- Played a crucial part in requirement analysis and collection, ensuring a smooth flow of duties from intern registration to certificate delivery via email utilizing the SMTP protocol.
- Collaborated on the creation and design of a Learning administration System (LMS) to enable effective administration of interns inside the company.
- Created a user-friendly interface with HTML, CSS, JavaScript, and Bootstrap, enhancing user engagement and navigation across the project.
- Designed a robust backend system in charge of managing user accounts, course information, progress monitoring, and certificate distribution.
- Implemented essential security features including OTP for user verification, CAPTCHA for bot prevention, encryption, and decryption. proactively implemented defenses against possible DoS attacks, such as traffic monitoring and OTP rate limitation.

Corporate Website Enhancement   **Apr 2023 - May 2023**

- Collaborated closely with design and development teams to improve the functionality and user experience of the main corporate website.
- Expanded the functionality of the website by adding extra modules, like sections with testimonies and dynamic route maps, to encourage more user interaction. Python, Django, JavaScript, HTML, CSS, and Bootstrap were used in the development process.
- Analyzed user behavior in great detail to identify areas that needed improvement in terms of the functionality, performance, and general engagement of the website.
- Worked in close collaboration with testing engineers to conduct unit tests, using test cases that were supplied by the testing engineer to guarantee and maintain project quality.

Portfolio Website for Executive Leader   **May 2023 - July 2023**

- Developed a unique web platform for an executive leader through cross-functional cooperation, working closely with stakeholders to understand and incorporate the executive's vision and objectives.
- Developed an advanced personal profile website with features that improved accessibility by allowing executives' resumes and cover letters to be downloaded easily.
- Coordinated teamwork to integrate design features and functionality that reflect the executive's career path, aligning the website with the executive's goals and achievements.
- Employed Django, Ajax, and Python to implement crucial security features, such as OTP for user verification, CAPTCHA for bot defense, and preventive steps to guarantee a safe user environment.
- Incorporated GDPR principles to protect user privacy and set up procedures for the project's appropriate management and preservation of users' personal data.