

Krupa K

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OBJECTIVE

To secure a challenging position within a professional organization where I can leverage my skills, experience, and passion to contribute to the company's success. I aim to continuously enhance my professional growth while positively impacting the organization through my dedication, strong work ethic, and ability to work collaboratively in a dynamic team environment.

INTERNSHIP EXPERIENCE

Position Title: Full Stack Intern

Company: Classmain Software

Duration: 1st Aug 2023 – 30th Oct 2023

Description:

- Participated in onsite **Full Stack internship** at Classmain Software.
- Collaborated with a **single team** to work on various projects and assignments.
- Implemented core functionality, including **user authentication, data retrieval, and database** management.
- Conducted thorough **testing and debugging** to ensure the website's stability and performance.
- Gained hands-on experience in **JavaScript programming, Website development, and debugging.**
- Demonstrated **strong problem-solving skills** and attention to detail in a remote working environment.
- Utilized **Visual Studio Code** for code edits and integrated **MySQL** for data storage.

SUMMARY

- Proficient in **Node.js** and **React.js** frameworks.
- Strong understanding and practical knowledge of **unit testing methodologies, frameworks** and best practices for ensuring **code quality, reliability** and **bug detection**.
- Strong background of computer science fundamentals of **Data structures and Algorithms**.
- Good knowledge and good ability to work under **Agile Environment**.
- Strong knowledge with all **SDLC models (Software Development Life Cycle models)**.
- I possess a robust academic foundation in programming languages, including **Java, C and C++** and a comprehensive understanding of **Object-Oriented Programming (OOP) concepts**.
- Hands on experience with **Sublime Text, Eclipse, Visual Studio Code**
- Knowledge of **TFS tools**.
- Completed a project utilizing **Scrum methodology** and version control tool like **Git**.
- Proficient in database management systems such as **MySQL**, as well as web development technologies including **HTML, CSS, JavaScript, PHP** and **Bootstrap**.
- Excellent problem-solving, analytical, critical thinking skills with experience in **debugging** and **troubleshooting**.
- **Strong communication** and **teamwork abilities**, with experience collaborating on group projects.
- **Proactive** and **quick learner** with a strong desire to learn and grow in a fast-paced environment.
- Continuously gaining knowledge on **Domain skills**.
- Keeps **learning new and relevant technology**.
- Perform assigned tasks **with excellent quality** by following the defined process for the group.
- **Provide Status/ Progress reports** regularly and plan well for timely deliverables.

SKILLS

- Languages: Java, C++, SQL.
- Web technologies: HTML, CSS, JavaScript, Bootstrap, PHP.
- Frame works: Node.js, React.js.
- Database: MYSQL.
- API's: RESTful API
- Software Methodologies: Agile Scrum, Waterfall.
- Tools/IDEs: TFS, Visual studio code, Git, Microsoft-Excel.
- Operating System: Windows.

PROJECTS

Anti-Sleep Glasses.

- Developed IoT based smart glasses that utilize AI to detect and counteract drowsiness, aiming to improve alertness and safety for users in scenarios like driving, studying, or working late hours specifically aiming to combat road accidents during prolong driving.
- Integrated ESP32-CAM board with sensors and mini-cameras in the glasses to collect and process data for AI analysis.
- Enhanced drowsiness detection accuracy by 20% compared to existing solutions.

Animated Front-end website.

- Developed a responsive e-commerce website using HTML, CSS, JavaScript, Bootstrap.
- Revamped homepage design by integrating a dynamic locomotive scrolling effect; boosted user interaction rates by 50% and average page views per session by 25%, creating a more immersive browsing experience
- Implemented front-end design with HTML, CSS, and Bootstrap for a clean and user-friendly interface.
- Collaborated with UX/UI designers to translate design concepts into interactive and animated web elements, ensuring design fidelity and enhancing overall user experience.

EDUCATION

(Jan 2021 - May 2024) – B.E in Computer Science

Vidya Vikas Institution of Engineering and Technology (VVIET), Mysore, CGPA: **7.75**

CERTIFICATIONS

- Frontend Web Development certification by Infosys Springboard
- Foundations of Cybersecurity certification by Coursera
- Walmart USA Advanced Software Engineering Virtual Experience Program by Forage
- AWS Cloud certificate by ICT Academy

PERSONAL QUALITIES

- Good communication and interpersonal relation skills in an international environment.
- At ease with distant communications leveraging a wide array of technologies
- Good Attitude towards learning new things.
- Good Knowledge on logical reasoning and problem-solving skills.
- Ability to coordinate the work with different individuals / teams.

DECLARATION:

I hereby declare that the information mentioned above is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

KRUPA K.