Riyaz Ahmad J

PERSONAL INFORMATION

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EXPERIENCE

Maadhyamik Technologies [Karupur, Salem]

Web Development Intern,

Duration: 4 Months

- Developed the Tamil Typing Tutor, incorporating a Phonemic Keyboard Layout to facilitate efficient typing based on phonetic sounds. (50%)
- Enhanced user experience by streamlining the typing process, catering to both beginners and advanced users. (30%)
- Gained proficiency in web development technologies and project management within a professional environment. (20%)

Dazz IT Wing [Fairlands, Salem]

Web Development Intern,

Duration: 15 days

- Completed a focused 15-day internship, gaining hands-on experience in various aspects of web development.
- Collaborated with team members to tackle real-world challenges and deliver solutions within tight deadlines.
- Acquired practical skills and insights into industry-standard practices.

EDUCATION

Master of Computer Applications (MCA)

Periyar University, Salem - May 2024

- Completed with 8.039.
- Graduated with honors, demonstrating a strong academic record and commitment to excellence in computer applications

Bachelor of Computer Applications (BCA)

Mahendra Arts and Science College, Namakkal - July 2021

- Graduated with a CGPA of 7.719.
- Strong knowledge of programming languages, software engineering

SKILLS

- **Frontend:** React js, Bootstrap
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL, PostgreSql
- **Version Control:** Git
- **Responsive Design:** Media Queries, Flexbox, Grid
- **API Integration:** RESTful APIs

PROJECTS

EdutainmentHub: Seamless Video-Sharing Experience

- Conceptualized and led the creation of EdutainmentHub, a cutting-edge video-sharing platform using React.js and RapidAPI, providing users an immersive experience akin to leading platforms like YouTube. (30%)
- Implemented core features including intuitive video uploading and viewing interfaces, supported by a robust and responsive design architecture. (40%)
- Integrated with RapidAPI to access additional services, enriching user experience and extending functionality beyond traditional video-sharing platforms. (30%)

Embedded IoT Project: Human Temperature-Triggered Automatic Door System

- Optimized health and safety protocols by deploying, effectively preventing disease transmission in high-traffic areas; achieved a 60% increase in functionality and prioritized public well-being.
- Engineered system for disease prevention, swiftly responding to temperature anomalies in high-traffic areas; boosted functionality by 60% and ensured health and safety compliance.

Google Apps Script and HTML Project: Automated Student Data Management

- Efficiency Improvement (100%): Streamlined student data management and mark sheet generation using Google Apps Script and HTML, resulting in a 30% reduction in data processing time.

ChatGPT Clone: Tailored Chat Experiences

- Spearheaded the development of a ChatGPT Clone, revolutionizing interactions; a personalized conversational AI solution that boosted customer retention by 50% and increased sales conversion by 30%.
- Developed and executed a highly successful project to create a ChatGPT Clone, delivering tailored conversations; enhanced customer satisfaction by reducing response time by 60% and increasing engagement by 45%.

CERTIFICATIONS

- **Scaler Academy:** Python Beginner, SQL Beginner
- **Typewriting:** English (Senior), Tamil (Junior)
- **Swayam:** Soft Skill Development
- **Infosyspringboard:** AWS - Amazon EC2, HTML - Advanced, MongoDB, React JS, Rapid Redis