ARUN R

Software Developer

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SUMMARY:

Motivated and detail-oriented software developer with hands-on experience in web and mobile application development. Proficient in Java, Python, and JavaScript with a strong background in HTML, CSS, and React Native. Skilled in database management using MongoDB Atlas and SQL, and experienced in cloud services with AWS. Adept at using development tools such as Visual Studio Code and GitHub for version control and project management. Proven ability to collaborate effectively in a team environment and deliver high-quality solutions.

WORK EXPERIENCE:

Web Development Intern

Acmegrade | March 12, 2024, to April 12, 2024

- Developed and maintained front-end and back-end components for various web applications.
- Worked with technologies such as HTML, CSS, JavaScript, and React Native.
- Improved website performance by optimizing code and implementing best practices.
- Contributed to the development of new features and fixed bugs in existing codebases.

RELEVANT PROJECTS:

Postal Address Finder | **December,2023 - March, 2024**
Web Development, JavaScript, MongoDB Atlas

- Created a web application that allows users to locate house addresses accurately.
- Implemented back-end services in JavaScript, utilizing MongoDB Atlas for database management.
- Developed an intuitive user interface that simplifies the process of finding postal addresses.

Voice Based Email for visually Challenged | **July, 2023 - September, 2023**
Python, SpeechRecognition, pyttsx3

- Developed an email system that enables visually challenged users to send and receive emails using voice commands.
- Integrated speech-to-text and text-to-speech functionalities using SpeechRecognition and pyttsx3 libraries.
- Enhanced accessibility by allowing users to navigate and manage emails hands-free.

EDUCATION:

2022 - 2026 | Vel Tech High Tech Dr Rangarajan Dr Sakunthala Engineering College
Bachelor of Technology - Information Technology

SKILLS:

- **Programming Languages:** Java, Python, JavaScript,C
- **Web Development:** HTML, CSS, React Native
- **Database Management:** MongoDB Atlas, SQL
- **Cloud Services:** AWS
- **Development Platforms:** Visual Studio Code, GitHub
- **Other Tools:** MATLAB