Sarthak Paliwal

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Education

Indian Institute of Information Technology Allahabad, India   *CGPA: 8.23*
Bachelor of Technology in Electronics and Communication   *July 2019 - May 2023*

Bhartiya Public School Sikar, India   *Percentage : 88.6 %*
Class XII   *July 2017 - June 2018*

Work Experience

Scaler Academy   *Bengaluru, India*
SDE Intern   *Jan 2023 - Jun 2023*

- Enhanced platform performance by optimizing resource synchronization, utilizing strategic methods to improve business process efficiency.
- Demonstrated strong problem solving skills in identifying challenges and implementing solutions to enhance platform performance.
- Designed custom mailer and WhatsApp templates, ensuring quality communication and documentation, displaying organizational skills.
- Managed testing, implemented build automation, and contributed to project management.
- Created detailed Low-Level Designs, ensuring industry compliance and future maintenance of critical Program artifacts.
- Applied Quality Assurance principles, ensuring software adherence to industry standards and receiving valuable Feedback.
- Collaborated cross-functionally to gather requirements, deliver high-quality technical solutions, and actively participated in code reviews for quality control and implementation.
- Cleared disputes and utilized analytics to drive decision-making.
- **Technical Skills:** Ruby on Rails, SQL, Redis, Rspec, Linux, Git.
- **Soft Skills:** Team oriented, Dedicated, Motivated, Written & Verbal communication.

Projects

Video Streaming APP

- Developed a full-stack Video Streaming App using Node.js, MongoDB, React, and Redux.
- Implemented user authentication, allowing secure account creation and login.
- Enabled users to upload, manage, and delete video content, enhancing user control.
- Implemented interactive features, including video likes, comments, and user-selectable streaming quality, to boost user engagement.
- Introduced a subscription model, allowing users to follow their favorite content creators.
- Utilized smart algorithms for trending video display and personalized content recommendations.
- Source code: **github.com/tayatu/Video-Streaming-App**

Blog Website App

- Implemented a user-friendly interface for users to read and explore articles written by other individuals, fostering knowledge sharing and community engagement.
- Led the integration of Google Authentication to ensure secure access and personalized user verification, meeting technical requirements.
- Managed and configure the MongoDB Atlas database, employing advanced technologies for efficient and scalable storage
- Developed seamless article writing functionality for user-generated content, promoting initiative and efficient content creation.
- Source code: **github.com/tayatu/Article-Blog**

Technical Skills

Languages	C, C++, Ruby, JavaScript, Java, Python, RUST, SQL
Development	Ruby on Rails, Spring Boot, Node.js, Express, React, RESTful APIs, Redis, Rspec, CSS, HTML
Databases	MySQL, SQLite, MongoDB
Developer Tools	Git, GitHub, JIRA, Firebase, AWS, Docker, IntelliJ IDEA
Coursework	Data Structures, Algorithms, Object Oriented Programming, System Design, Operating Systems, RDBMS, Computer Networks
Other	Spring Cloud, Microservices, Kubernetes

POSITION OF RESPONSIBILITY

Member, PR, Effervescence

- Effectively promoted the event by generating awareness and increasing the number of attendees.
- Assisted in securing sponsors for the event.