Sayyam Gatagat

+91 9834513453 | sayyamgatagat@gmail.com | linkedin.com/in/sayyamgatagat | github.com/sayyamgatagat

EXPERIENCE

Software Engineer — August 2022 – Present
Xoriant — *Pune, India*

- Architected a scalable, maintainable Selenium-based automation framework in Python with a user-friendly interface.
- Enabled efficient browser testing and validation of website elements through the implemented framework.
- Spearheaded full lifecycle development of an Appraisal Portal using Node.js, Angular, and MySQL from ideation to deployment.
- Streamlined performance evaluation processes for 4,000 employees, integrating with existing systems and APIs for seamless functionality.
- Designed and developed a scalable Reminder Mailer Service in Spring Boot for timely, automated notifications.
- Architected a flexible Delegation Module enabling creation of customizable employee buckets for effective workforce distribution.
- Designed and developed a comprehensive Employee Allocation System using Angular, Node.js, and MySQL.
- Optimized project allocations, managed resource releases, and ensured efficient resource utilization through data-driven insights and automation.

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, Golang
Frameworks: React, Node.js, Angular, Flask, Spring Boot, React Native
Databases: MySQL, PostgreSQL, MongoDB
Developer Tools: Git

EDUCATION

Walchand Institute of Technology — Solapur, India
Bachelor of Technology in Computer Science and Engineering — *Aug. 2018 – Jul 2022*

PROJECTS

FaunaFind | *Python (flask), NLTK, React*

- Developed a Flask-based image search API using TF-IDF vectorization and cosine similarity for efficient image similarity scoring.
- Implemented preprocessing techniques including tokenization, stop word removal, stemming, and punctuation removal to enhance search query and image description quality.
- Utilized pandas for data manipulation and integration, establishing a structured data pipeline for image metadata management and retrieval.
- Designed a RESTful API endpoint to handle POST requests for image search queries, delivering JSON-formatted results with similarity scores, image URLs, and descriptions.

GDG Pune Awards Portal | *React, node.js, PostgreSQL*

- Designed and developed a full-stack web application with Node.js backend and React frontend for an online nomination and voting platform.
- Implemented secure authentication and authorization using Auth0, ensuring robust user management and access control.
- Constructed a user-friendly portal allowing individuals to nominate themselves or others for recognition.
- Developed an intuitive admin portal for event organizers to manage nominee submissions, review voting results, and select winners.

Colloque | *React.js, Firebase*

- Developed COLLOQUE, an online platform empowering students and teachers to ask and resolve curriculum-related queries seamlessly.
- Implemented a user-friendly interface using React.js, allowing students to post questions and receive answers from both teachers and peers.
- Incorporated an anonymous posting feature, enabling students to seek assistance without revealing their identities.
- Leveraged Firebase's real-time database and authentication services to display answers and threads based on the number of upvotes received.