Rucha Gade

Technical Writer | Software Documentation | Tutorials, Blogs & API Guides

Profile

Aspiring **technical writer** with experience in REST APIs, backend systems, and data analysis. Skilled at creating clean, maintainable solutions and translating complex technical concepts into clear, structured documentation, tutorials, and guides. Also experienced as a **backend developer**, familiar with designing and implementing scalable systems.

Education

Vishwakarma University, Bachelor of Technology (2022 – 2026)   CGPA – 7.9 | SGPA – 8.8

Skills

Programming: Java, Python, JavaScript, REST APIs, HTML/CSS, React, Node.js, Spring Boot, MySQL, MongoDB, DynamoDB
Technical Writing: API documentation, How-to guides, User manuals, Blogs, Editing, Information architecture
Cloud & Tools: AWS (Lambda, S3, API Gateway, IAM, DynamoDB), Git, GitHub, Postman, Notion
Stakeholder Communication: Agile, SDLC, Requirement gathering, Communication, Problem solving

Projects

Decoded - Technical Documentation Website   **[Link]**

Scope: API documentation, how-to guides, technical explanations, and blogs
- Authored and maintained a comprehensive technical documentation website covering **REST APIs, how-to tutorials, and technical blogs** for beginner to intermediate audiences
- Wrote a complete REST API guide explaining HTTP methods, status codes, authentication mechanisms, pagination, filtering, and error handling with clear JSON examples
- Created structured how-to tutorials with defined prerequisites, step-by-step instructions, expected outcomes, and troubleshooting sections
- Documented **algorithm explanations (LeetCode 75)** by breaking down problems into inputs, constraints, logic flow, and edge cases for improved readability
- Applied consistent information architecture, terminology, and formatting standards across all documentation to improve clarity and usability

Sortify - Serverless Document Management System   **[Link]**
Tech Stack: AWS Lambda | Amazon S3 | DynamoDB | API Gateway | AWS IAM
- Designed and implemented an end-to-end **serverless workflow** for document upload, validation, classification, and storage using AWS Lambda, S3, and API Gateway
- **Built RESTful APIs** to handle document ingestion and retrieval, and authored clear API documentation covering endpoints, request–response schemas, authentication, and error scenarios
- **Designed a metadata-centric storage model** using **DynamoDB** to enable efficient document indexing and retrieval independent of file storage
- **Defined and documented system architecture**, detailing data flow, service responsibilities, and interactions between AWS components in a serverless environment
- **Configured IAM roles and permissions** to enforce secure API access, and **documented access control boundaries and security considerations.**