

Chetan Soni

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Experience

Testlify

July 2024 – December 2024

Backend Developer Internship

- API Development and Documentation.
- Security Enhancements:
 - Strengthened and implemented SAST/DAST fixes throughout the application.
 - Performed security scans using ZAP Scanning and testssl.sh to identify and mitigate vulnerabilities.
- Database Optimization:
 - Leveraged MongoDB Aggregations and tools like MongoDB Compass and MongoDB Atlas.
- Technical Collaboration:
 - Utilized tools like Jira for project management, Postman and Swagger for API testing and documentation, and GitHub for version control.
 - Collaborated with cross-functional teams to streamline workflows and achieve project milestones.

Projects

ChatterBook: LLM Based Model

- ChatterBook is an LLM-based application using the latest LLM model by Google, i.e., the PALM model.
- It provides a platform for users to converse with their books in two-way communication.
- The application allows users to upload their books as PDFs and have a question-and-answer session.
- Since books are a great and accurate source of information but can sometimes be hard to understand, ChatterBook can summarize, find, and provide short or detailed explanations about any topic present in the provided PDF.

Education

Saraswati College Of Engineering

2020 - 2024

B.E in Computer Science & Engineering (AIML)

9.1/10 CGPA

Smt. C.H.M. College of Science, Arts and Commerce

2018 - 2020

HSC

76%

Model English High School

2018

SSC

89%

Technical Skills

Languages: Python, JavaScript, TypeScript

Frameworks: Node.js, Express.js

Clouds & Databases: MongoDB (Compass, Atlas, Aggregation Framework), AWS (S3, Glue, Lambda, Athena, QuickSite, IAM), Oracle SQL

Data Engineering: ETL Pipeline Design, Data Lake Architecture, Apache Spark (PySpark), Apache Parquet, AWS Glue Catalog, Data Partitioning, Pandas, AWS Wrangler

Developer Tools: Nmap, Bearer, MongoDB Compass, MongoDB Atlas, Jira, GitHub, Visual Studio Code, Eclipse

Documentation: API documentation using Postman

Achievements

- Secured third position in the SCOE Avishkar 2024 Project Competition, selected and awarded out of over 50 projects.
- Qualified for the Final Round of SCOE Avishkar-2023 Project Competition.
- Participated in Hack Overflow 1.0 National Level Hackathon.
- Achieved first rank in the second year of engineering, earning recognition through the presentation of a prestigious trophy.