MANVI GUPTA

Software Developer

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Technical Skills

CS Constructs/Languages: Data Structures, Algorithms, OOPs, Database Management System, Operating Systems, Java, Springboot, Node, Python, Django

Cloud/Technologies: AWS, PostgreSQL, MongoDB, ORM, WebSockets, Grafana, Kibana, Git

Experience

Wysa **October 2024 – Present**
SDE Intern (Platform & Infra) *Bangalore, India (Remote)*

- Streamlined CI/CD with GitHub Actions: Developed reusable workflows and dynamically generated coverage files for streamlined SonarQube reporting.
- Developed Infra Management Tool: Built a server state management platform tool for proficient test/uat server operations.
- Optimized MongoDB Queries: Implemented query optimization which substantially improved disk iops performance.
- Client-Specific Customizations: Delivered tailored modifications to the Wysa app based on client requirements and specifications.
- AWS Infrastructure Management: Collaborated on AWS load balancing and SDK migrations to enhance system performance and reliability.
- Test Coverage: Identified and handled errors and edge cases, ensuring robust application functionality.

BAL corporate service pvt ltd **March 2023 – September 2023**
Software Developer Intern *Bangalore, India*

- Designed, developed and maintained BAL's e-commerce web app backend. [NodeJS, WPDB]
- Developed features including wishlist and product compare [NodeJS, JS]

Projects

MindMingle | Github

- Developed a Spring Boot-based quiz application with RESTful APIs, leveraging PostgreSQL, Spring Data JPA, and Hibernate for efficient data management and seamless database interactions.

ChatCord | Live | Github

- Developed and deployed a Node.js and Socket.IO-based real-time chat application with an Express server for handling HTTP requests, featuring automatic server restarts using Nodemon.

Technical Writing

Behind the scenes of Javascript | Blog Link **2500+ words**
 ∗ An overview of how Javascript works under the hood. Like the working of the JS engine, its runtime, scopes, and a lot more.

Education

Master of Computer Application(MCA) **July 2023 – Present**
Indira Gandhi National Open University, Delhi

Bachelor of Science **July 2020 – July 2023**
Mahatma Jyoti Rao Phoole University, Jaipur *CGPA : 8.0*

Certifications

AWS Cloud Practitioner Essentials Certificate
Amazon Web Service(AWS)

English Proficiency - C2 Certificate
EF SET Certificate