|  |  |
| --- | --- |
| **ARASANAPALAI SRIKANTH NAVYA SRI**  +91 8106917055 | [GITHUB](https://github.com/NavyaSri-2001) | [Gmail](mailto:as.navya2001@gmail.com) | [Linkedin](https://www.linkedin.com/in/navya-sri-a897321a9/) |  |
| **EXPERIENCE**  **Capgemini Technology Services, Hyderabad- Software Engineer**  (Oct 2022 - Present)   * Implemented automation in an **IFS ERP** rollout project, boosting time and resource efficiency by 25%. * Managed data storage and maintenance within the ERP system, employing **Python** libraries such as Pandas and Numpy for data manipulation and cleaning. * Crafted **SQL** queries for extracting and manipulating data from Oracle Database. Conducted comprehensive data analysis using Excel.   **Amazon Development Centre, Hyderabad- Software Development Intern**  (Jan 2022 - July 2022)   * Developed a Testing Framework utilizing JSON files as input for a document generation library, reducing client setup time by approximately one day and deployment time for each change by about one hour. * Engaged in backend development using Java, addressing bugs and implementing minor modifications in the service application as necessary. * Developed backend APIs utilizing **Java Spring Boot** to enable CRUD functionality within the application.   **EDUCATION**  **BITS Pilani, Hyderabad Campus** (August 2018- May 2022)  B.E (Hons) Electrical and Electronics Engineering and Minor in Data Science - 8.63/10  **SKILLS**  **Languages:** C, C++, Java, Python (Pandas, Numpy, Matplotlib), Javascript, SQL  **Technologies/ Frameworks:** Springboot, Microservices, React  **Developer Tools:** VS Code, Intellij, Github, Zipkin, Postman  **PROJECTS**  **Job Posting Application – Java Backend**  [Link](https://github.com/NavyaSri-2001/MicroservicesJobApplication)   * Spearheaded the transformation of a monolithic job posting platform into microservices architecture using **Java**, **Spring Boot,** and **Spring JPA**, significantly improving scalability and flexibility. * Orchestrated the migration of the application's database from an initial Spring JPA setup to **PostgreSQL**, enhancing data management and reliability, while seamlessly **dockerizing** the entire infrastructure for streamlined deployment and management. * Implemented essential infrastructure components including a service registry, config server, and API gateway, alongside integration of advanced monitoring and messaging technologies such as **Zipkin** for tracing, **RabbitMQ** for message queues, and **Kubernetes** for container orchestration, optimizing performance and facilitating seamless scalability.   **Today I Learned – Full Stack Application**  [Link](https://classy-daffodil-fa4d84.netlify.app/)   * Developed an application utilizing **HTML, CSS, JS,** and **React** aimed at imparting users with new knowledge through a curated collection of facts sourced from various categories. Implemented features such as category-based filtering, fact voting system, and a user-friendly interface for sharing new facts via a form. * Established an online database and API infrastructure leveraging **Supabase** to efficiently manage and retrieve fact data, ensuring seamless integration and scalability for the application's backend functionality.   **Movie-Review API - Full Stack Application**  [Link](https://github.com/NavyaSri-2001/FullStackMoviesAPI)   * Developed a Java Spring Boot application to power a movie and review API, leveraging **MongoDB** to efficiently store and manage movie data. * Implemented a user-friendly interface using HTML, CSS and React. |  |
|  |
|  |
|  |
|  |
|  |