GIREESWAR C P

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EDUCATION

Anna University, Ponjesly College of Engineering	**July 2020 – April 2024**
Bachelor of Engineering in Computer Science, CGPA - 8.92	*Nagercoil, Tamil Nadu*

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, JavaScript
Technologies/Frameworks: Spring Boot, React JS, Tailwind CSS, JPA, Hibernate
Databases: MySQL, MongoDB
Developer Tools: VS Code, Postman, Git

EXPERIENCE

NextGen Solutions	**Feb 2024 – Mar 2024**
Full Stack Java Developer Intern	*Cuddalore, Tamil Nadu*

- Built a RESTful Library Management System using Java, Spring Boot, and MySQL.
- Optimized DB queries with Spring Data JPA, improving performance by 25%.
- Used Postman for API testing, reducing bugs and speeding up deployment.
- Added user and book tracking features, enhancing functionality.

Trinity Technologies	**Jan 2023**
Python Developer Intern	*Nagercoil, Tamil Nadu*

- Created a hospital appointment booking app using Python, Tkinter, and MySQL.
- Improved data retrieval speed by 30% through optimized DB design.
- Designed intuitive UI components, reducing booking errors and improving UX.

PROJECTS

Job Application Platform | *Spring Boot, React, MongoDB, Tailwind*   *[Github]*

- Built a job application platform with user authentication, enabling seamless job posting and application processes.
- Implemented MongoDB Atlas Search, achieving 30% faster job retrieval.
- Designed a user-friendly dashboard for managing job postings and applications, leading to a 25% increase in user engagement.
- Integrated email notifications for job application updates, resulting in a 15% increase in timely responses.

URL Shortener | *Spring Boot, React, Tailwind, MySQL*   *[Github]*

- Developed a URL Shortener platform with user authentication, enabling users to securely create and manage short links.
- Built a responsive dashboard using React and Tailwind CSS, improving user engagement by 25%.
- Implemented user authentication with secure account tracking using unique user IDs stored in local storage.
- Integrated login and registration flows with secure backend validation using Spring Boot and MySQL, increasing platform reliability.

Task Tracker | *Spring Boot, React, Tailwind, PostgreSQL*   *[Github]*

- Developed a task tracker web application using Spring Boot, React, and PostgreSQL for efficient task management.
- Integrated OAuth 2.0 authentication with Google reducing login time by 60% and increasing user retention.
- Designed and implemented RESTful APIs for task creation, completion status updates, and deletion, enabling seamless user interactions.
- Built a clean and responsive UI that allows users to add, mark as completed, and delete tasks, enhancing overall user experience.

CERTIFICATES

- Meta Front-End Developer Certificate - *Coursera, December 2024*
- Java and DSA - *Udemy, August 2024*
- Python - *Guvi, August 2023*