

PRAGYANSHU RAI

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Professional Experience

Hitachi Vantara, India Pvt Ltd.

Software Developer

Hyderabad

Toyota Motor Corporation

Jun 2022 - Present

- Reduced client-reported bugs in the applications by 50%.
- Designed, developed, and tested multiple functionalities and Restful endpoints using Java Spring and NodeJs on monolithic, microservices, and serverless architectures.
- Refactored microservices endpoints to serverless thereby reducing the overall cost of operation by 40%.
- Worked on AWS to manage and provision resources and services across the application.
- Upgraded multiple libraries on frontend and backend and rewrote the code to the latest requirements.
- Designed and developed an in-house application with a team of interns assigned to me.
- Actively provided technical knowledge on par with the industry standards to the interns.

Software Development Intern

Hyderabad

SurePoint Technologies

Jan 2022 - June 2022

- Designed, developed, and tested multiple functionalities and Restful endpoints in NodeJs.
- Reduced permissions on lambdas by 80% by setting individual IAM Role statements for lambda functions.
- Proactively participated in client discussions to better understand their requirements and manifest the output accordingly.
- Refactored, modularised, and developed the complete testing structure of the application.
- Increased the code coverage of the entire application by 90% while parallelly working on development, debugging, database, and analysis tasks.

Prakya Inc

Bengaluru

Software Engineering Intern

Oct 2021 - Jan 2022

- Worked on the development of individual components of the application in a Linux environment.
- Did research and analysis on multiple development tasks.
- Took complete ownership of the development and delivery of individual components.
- Designed and configured the database and the backend for required updates.
- Actively participated and learned about the design and development process in brainstorming sessions.
- Automated tasks and testing using bash shell scripts.

Gati-KWE

Hyderabad

Fullstack Development Intern

Apr 2021 - May 2021

- Worked on Increasing the code coverage of the application.
- Learned about the Software Development Life Cycle in practice.
- Designed and developed utility functions and a database for the application.

Technologies and Languages

Languages: Java, JavaScript, Python, TypeScript, SQL, C, C++, HTML, CSS, Bash.

Technologies: AWS, Docker, GIT, CI/CD.

Other: Data Structure and Algorithms, Microservices.

Education and Certifications

GITAM School Of Technology

Jul 2018 - Apr 2022

Bachelor of Computer Science