**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**