Sunil Sutari Reddy

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EDUCATION

NIST University   **Berhampur, Odisha, India**
B.Tech in Computer Science and Engineering   *Aug 2018 - June 2022*
IIIT Hyderabad   **Hyderabad, Telangana, India**
PG Certification Program in Advanced FullStack Development   *Aug 2023 - May 2024*

TECHNICAL SKILLS

Programming Languages: Java, C++, JavaScript, HTML/CSS
Frameworks: Spring, Hibernate, SpringBoot, Spring AOP, Spring Security, MyBatis, Vert.x, RestAPI
Databases: MySQL, MariaDB, Redis, postgres
Developer Tools: Git/GitLab/GitHub, Jira, Visual Studio, Eclipse, intellij idea
Libraries: ReactJs, Apache Kafka

WORK EXPERIENCE

Associate Design and Development
National Payments Corporation of India, Hyderabad, Telangana, India   *July 2022 - Present*

- **RuPay and NFS SwitchNxt:**
  * Designed a robust validation platform for RuPay Domestic, International, and NFS transactions; streamlined compliance checks, routing, and fraud detection, resulting in a 35% boost in transaction security and processing speed.
  * Restructured And Created interfaces for RuPay International specific to UAE, DFS, JCB independently enabling separate compliance validation and routing configuration as well as fraud evaluation which decreased fraud count to 25% significantly.
  * Managed a process re-engineering project to improve Code quality and Performed Code optimisation for existing codes using diffrent code review Tools.improving processing efficiency by 40%

- **RuPay GUI portal:**
  * Engineered a comprehensive bank onboarding portal leveraging AngularJS, Java, SpringBoot, Hibernate, and MariaDB, enabling seamless integration of new bank data and reducing onboarding time by 40%.
  * These Techs performs approval/declination of incoming 200+ bank or get involved into the payments ecosystem of India.
  * Implemented ReactJs in existing Angular SwitchNxt GUI for better performance.Which wll improve the real time loading. with Virtual DOM.which made UI loading rate to 20% less.

- **RuPay Backoffice:**
  * Worked in a comprehensive micro-services using Java, SpringBoot, Vertex, Redis, and Kafka, postgres; streamlined settlement processes and ensured accurate transaction record delivery to each bank and the Reserve Bank of India.To Achieve 1000TPS.
  * Refactored and migrated the code for Rupay/NFS BackOffice which made the bank/NPCI side loading time to 30% less.

Graphic Designer . Internship
Scientille inc, Bengaluru, India   *July 2020 - Sept 2020*

- Worked as part of a design team to implement Adobe After Effects, Adobe PhotoShop, Adobe illustrator. Adobe PhotoShop helped me to build 25+ posters and designed more than 30+ Ad's

CERTIFICATION

- **PG Certification Program in Advanced FullStack Development** (International Institute of Information Technology Hyderabad (IIITH)) May 2024
- **Python for Data Science** (IBM)- April 2020 Check it Out!!

EXTRACURRICULAR ACTIVITIES

- **President Of Graphics Design Team** in NIST University Tech Fest - Feb 2022 - March 2022
- **Representative** in Cloud Computing Club - Oct 2021 - April 2022

ACHIEVEMENTS

- **Shining Star Award**
- **Appreciation Award for Successfullly Launching of Rupay/NFS BackOffice.**
- **In last appraisal cycle got 4 out of 4 for my performance**