

Nitish Kumar

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PROFESSIONAL EXPERIENCE

Software Engineer

Samin Tekmindz Pvt.Ltd

11/2021 – present

Noida

Responsibilities :

- Spearheaded in-depth analysis of technical challenges, leveraging system logs and code debugging to drive cross-functional collaboration and implement highly effective solutions that increased team efficiency by 25%.
- Demonstrated proficiency in Java frameworks such as Spring and Hibernate, streamlining development workflows and fortifying application reliability.
- Championed comprehensive unit testing and embraced test-driven development (TDD) methodologies, leading to a remarkable 40% reduction in production defects while upholding top-tier code quality across the development cycle.
- Analyzed system logs, debugged code, and collaborated cross-functionally to identify and implement innovative solutions that reduced customer support issues by 40% and improved overall system performance.

Accomplishments :

- Orchestrated the engineering and upkeep of Java-based web applications, driving user engagement up by 20% and reducing bounce rates by 15% through strategic enhancements.
- Architected a system overhaul utilizing Java frameworks Spring and Hibernate, leading to a 25% decrease in system downtime, guaranteeing seamless service delivery and enhancing operational productivity.
- Elevated team performance and upheld code quality standards by conducting rigorous code reviews, delivering constructive feedback, and instating best practices, which contributed to a notable 30% decrease in post-release defects.

Data Science Intern

Techobytes Technologies

05/2020 – 07/2020

Noida

- Processed and cleaned complex datasets from various sources, maintaining data integrity and accuracy; implemented automated data validation process, resulting in a 25% reduction in data errors and improved decision-making.
- Engineered data manipulation workflows using Python and pandas, resulting in a 40% reduction in data processing time and increased efficiency in data analysis and reporting.
- Documented data preprocessing steps, model design, and results in clear and concise reports for future reference and knowledge sharing.
- Analyzed customer behavior data using Python and SQL to identify purchasing patterns; insights led to a 20% increase in cross-selling revenue within the first quarter.
- Designed and presented a workshop on basic data visualization techniques for team members, enhancing the team's data literacy and analysis skills.

EDUCATION

MCA

Nit Warangal

Post Graduated with 6.15 CGPA

07/2018 – 07/2021

Warangal

BCA

Patna Science College

Graduated with 71.08 %

07/2014 – 05/2017

Patna

SKILLS

Core Java	REST API
GIT	AWS
Software development	SQL
Python	Django
PostgreSQL	Elasticsearch
Spring Boot	Microservices
Spring Framework	DataBase
NoSQL	CI/CD
Object-Oriented Programming	Unit Testing
Java EE	Spring MVC
Multithreading	Redis

CERTIFICATES

- Data Science Tools [↗](#)
- Python for Data Science [↗](#)
- AWS Completion Certificate [↗](#)
- Java Skills Certification [↗](#)
- Python Skills Certification [↗](#)
- Sql Advanced Skills Certification [↗](#)

PROJECTS

EV Charging Project

Description Led a significant project focused on transforming transportation by establishing a robust and efficient Electric Vehicle (EV) charging infrastructure. Strategically deployed over 100 charging stations, leading to a 30% surge in EV adoption and a noteworthy reduction in greenhouse gas emissions..

Key Accomplishments:

- Led a multidisciplinary team to establish a comprehensive EV charging network that covered strategic locations, resulting in a network expansion of 30% within one year.
- Designed and deployed user-friendly charging stations, increasing accessibility and convenience for EV users, leading to a 25% boost in overall usage.
- Collaborated with government agencies and private partners to secure \$2 million in funding and garner crucial support for the project's successful implementation.
- Initiated public awareness campaigns that effectively reached over 500,000 individuals, promoting the benefits of EVs and encouraging sustainable transportation practices within the community.
- Monitored usage data, contributing to a 15% increase in charging station placement efficiency and a 20% improvement in operational efficiency, optimizing resource allocation.

AWARDS

Participated AI Hackathon in Spotle.in

- Participated in the AI Hackathon hosted by Spotle.in, showcasing strong abilities and AI skills.
- Demonstrated strength in analyzing a complex AI challenge and proposing innovative solutions.
- Leveraged programming languages such as Python relevant tools to implement AI solutions effectively.
- Evaluated the performance of AI models through metrics such as accuracy, precision, recall, or F1-score.
- Highlight the tangible impact of your AI solution, such as its potential to address real-world problems or improve a specific aspect of a process.