KRISH GUPTA

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Education

GLA UNIVERSITY   Sep. 2021 – May 2025
Bachelor of Technology in Computer Science and Engineering   *Mathura, Uttar Pradesh*

Relevant Coursework

- Java With OOPs
- Algorithims and DataStructure
- DevOps and Tools
- Version Control System(Git)
- Computer Networking
- Software Development Life Cycle(SDLC)
- Operating System
- Cloud Computing(AWS,GCP,Oracle,Azure)

Technical Skills

DEVELOPMENT: (Java, HTML, CSS, React.js, OOPs, Git/GitHub, JavaScript, Spring Boot, Node.js, Express.js.)
CLOUD: (Docker, Kubernetes, Linux, AWS, Jenkins CI/CD, GCP.)
PROGRAMMING LANGUAGE: (Java, JavaScript, Python, MySQL, R, DBMS, Shell.)
FAMILIAR: (IOS, Android, Windows, Linux.)
TOOLS: (IntelliJ IDEA, Docker Desktop, XAMPP, Jenkins, Offset Explorer2, Postman, MongoDB Cloud.)

Experience

F13 TECHNOLOGIES   Jun 2023 – Sep 2023
SOFTWARE DEVELOPER INTERN   *Delhi, India*

- Crafted a dynamic e-commerce RESTful API, delineating 10+ endpoints and intricate data models. Employed the robust Express.js and Node.js frameworks.
- Documented 30+ API endpoints with MongoDB Cloud or Postman, ensuring adherence to security and scalability by 60(%) and best practices.

DEVOPS TRAINEE   Jun 2022 – Aug 2022
Back-End Developer Trainee   *Mathura, Uttar Pradesh*

- Deployed Static and Dynamic Website using AWS for Academic Projects, achieving a 100(%) functionality rate.
- Implemented setup and configuration of virtual servers, storage, and networking components on AWS,leading to a 30(%) improvement in operational efficiency.

Projects

CROP YIELD PREDICTION - (TEAM PROJECT) | *MERN-STACK DEVELOPMENT*   May 2024

- Created a comprehensive Crop Yield Prediction application utilizing React.js, Node.js, Postman, Express.js, MongoDB. The project includes a 90(%) increase in Prediction efficiency.
- Through thorough testing conducted via Postman, our team achieved a 20(%) improvement in the reliability of the crop yield prediction application.

HEALTH SAFETY APPLICATION - (SOLO PROJECT) | *MERN-STACK DEVELOPMENT*   Mar 2024

- Created a comprehensive health safety application utilizing HTML, CSS, React, Node.js, Postman, and Express. The project includes a 30(%) increase in workplace safety efficiency.
- Rigorous testing conducted through Postman ensured a 20(%) enhancement in application reliability. These achievements demonstrate a commitment to leveraging technology for promoting health and safety in professional environment.

ONLINE BANKING SYSTEM APPLICATION - (SOLO PROJECT) | *BACK-END DEVELOPMENT*   Jun 2023

- Led the end-to-end development of a cutting-edge Banking Application, incorporating advanced features like balance checking and fund transfer, resulting in a 30(%) increase in user engagement.
- Achieving 100(%) funtionality with 50(%) enhanced scalability through DevOps.

Achievement/Certificate

- Successfully completed **150+ LeetCode** problems.
- Ranked in Top **6.9(%) in Problem Solving in Leetcode**.
- Exceeded benchmarks with a score of 100(%) in both HackerRank Skills Verification Tests for **Java and Python.**
- Secured 4 position in the **Smart India Hackathon (SIH)**.
- Cloud Infrastructure Certified Foundations - **Oracle.**
- Create and Manage Cloud Resources - **Google.**
- Perform Foundational Infrastructure Tasks in Google Cloud - **Google.**