AKRITI SINGH

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GitHub ⋄ Hacker rank ⋄ Leet code

PROFESSIONAL SUMMARY

Results-driven MCA graduate with expertise in back-end and full-stack web development. Strong problem-solving skills and a passion for optimizing system performance and building scalable web applications. Proficient in Java, Python, JavaScript, and ReactJS, with experience integrating REST APIs. Adept at data analysis and leveraging modern technology to develop user-friendly solutions.

EDUCATION

MCA | Dr. Shyama Prasad Mukherjee University | Nov 2022 - July 2024 | CGPA:8.23
BCA | Birla Institute of Technology | July 2018 - May 2021 | CGPA: 7.63

EXPERIENCE

Data Analyst Intern, IBM (IBMSkillsBuild) | *July 2024 – Aug 2024*

- Analyzed road accident data, identifying key patterns related to human error and natural factors.
- Provided actionable insights that informed safety policy recommendations.
- **Technologies Used:** Python, Tableau, Excel

Backend Developer Intern, Code zeal Technology Pvt. Ltd. | *Apr 2024 - July 2024*

- Developed back-end solutions that improved system performance by 30%.
- Designed and optimized REST APIs, ensuring seamless communication between front end and back-end.
- **Technologies Used:** Python, Django, SQLite, HTML, CSS, JavaScript

SKILLS

Programming Languages: Java (8/11), Python, JavaScript
Web Technologies: Django, React JS, REST APIs,
Tools & Frameworks: Spring MVC, CI/CD, Git, Docker,Kubernetes
Database: MySQL, Oracle, MongoDB, PostgreSQL
Testing: JUnit, Postman, REST-assured

PROJECTS

Online Shopping System | *Jan 2023 - Apr 2023 |*

- Designed and developed an e-commerce platform with secure payment integration.
- Tech: HTML, CSS, JavaScript, Java, and JSP Server.

Employee Payroll Management System | *Apr 2024 – Jun 2024 |*

- Build a comprehensive payroll system, ensuring data security and accuracy.
- Implemented a CI/CD pipeline using GitHub Actions, Automating testing and Deployment.
- Tech: Python, HTML, CSS, JavaScript, Django Framework, CI/CD (GitHub Actions)

CERTIFICATIONS

- Hacker rank - Software Engineer - Certificate
- Hacker rank - SQL Intermediate - Certificate
- AWS Cloud Practitioner Essentials Certificate