PRASHANT KUMAR

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY,BHOPAL   2019 − 2022
*M.C.A - Computer Applications - **CGPA** - **8.31***   *Bhopal, Madhya Pradesh*

WORK EXPERIENCE

ANS Commerce (Flipkart Group Company)   **August 2022 - Present**
*Role - **Software Engineer***   *Gurugram, Haryana*

- Worked on multiple brand websites under the Kartify project, developing and maintaining **e-commerce functionalities**, contributing to improved platform stability.
- Integrated and optimized **payment gateways** including PayU, Razorpay, and implemented **Razorpay Magic Checkout**, reducing **checkout time by 20%** and improving **transaction success rates**.
- Implemented **analytics tools** such as MoEngage and Netcore to track **user behavior**, resulting in increased customer engagement and improved conversion rates.
- Developed and scheduled multiple **cron jobs** to **automate repetitive manual tasks**, reducing operational workload and increasing efficiency.
- Resolved **critical and minor bugs** across key eCommerce functionalities, including checkout, payment processing, product search, cart management, and order tracking.
- Integrated **third-party APIs** to enhance website functionalities, including **payment services, email notifications, and order management systems**.
- Optimized **database queries** and **caching mechanisms**, improving system performance and reducing server response time.
- **SMS Manager Project:** Enhanced and optimized the **SMS Manager system**, improving **message delivery efficiency** and automating messaging workflows.

Applied Materials   **December 2021 - July 2022**
*Role - **Software Development Intern***   *Bengaluru, Karnataka*

- Developed **JVM monitoring solutions** to collect and analyze **JVM KPIs** using tools such as **JMC, JFR, GC-LOGS, GCeasy,** and **ELK Stack**.
- Automated various **monitoring and logging tasks** using **PowerShell scripting**, improving system **observability**.
- Analyzed **garbage collection logs** and **memory profiling reports** to optimize **application performance**.

PROJECTS

Greenify - Plant E-Commerce Platform ⌁ | React.js, Node.js, MongoDB, Cloudinary   **Ongoing**

- Developed a secure authentication system for user login and registration.
- Implemented categorized plant listings for better user experience.
- Built backend for managing and viewing plant products.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), PHP,SQL
Frameworks & Libraries: Laravel, Node.js, Express.js, React.js, jQuery, Bootstrap, Tailwind CSS
Databases & Caching: MySQL, MongoDB, Redis, Elasticsearch
Developer Tools: Git, Bitbucket, Jira, Postman, VS Code
Coursework: Data Structures & Algorithms, Operating System, Database Management System, & OOPs

ACHIEVEMENTS

- Solved over **400+** DSA questions on online platforms such as **GeeksforGeeks**, **HackerRank**, and **LeetCode**.
- Secured an **All India Rank of 354** in **NIT MCA Common Entrance Test (NIMCET 2019)**.

CODING PROFILES

- **GeeksForGeeks:** geeksforgeeks.org/user/pkumar1997mar
- **HackerRank:** hackerrank.com/profile/pksingh706586
- **LeetCode:** leetcode.com/pksingh-1997