MANISHA KUMARI

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SUMMARY

Proficient and dedicated aspiring Software Developer with expertise in Java, Python, AWS, Kafka and DevOps tools. Aiming to leverage my technical skills and knowledge of modern development methodologies to contribute to an esteemed organization.

EDUCATION

HINDU INSTITUTE OF MANAGEMENT   Sonipat, Haryana
Master of Computer Application   Aug 2020 - Aug 2022
Cumulative GPA: 7.76/10

HINDU GIRLS COLLEGE   Sonipat, Haryana
Bachelor of Computer Application   Jul 2017 - Jul 2020
Percentage: 78/100

UNIVERSITY PROJECTS

SOCIAL DISTANCE MONITORING AND FACE MASK DETECTION   Mar 2022
● Designed and implemented a Deep Neural Network model for monitoring social distancing and detecting face masks in 3-person team using Python, OpenCV, Keras, TensorFlow and CNN model
● Trained the model with COCO and FDDB dataset to achieve 99 percentage accuracy
● Assumed a leadership role in overseeing and guiding the project team to train the model with more than 10000 data images, test designs and detailed report

STUDENT MANAGEMENT SYSTEM   Feb 2020
● Developed a full stack application for monitoring student attendence, assignments and library systems in 4-person team using technologies like PHP, Bootstrap, HTML, CSS, JavaScript and SQL/DBMS
● Managed the team to execute end-to-end service following Software Development Life Cycle pattern which encompassed tasks such as software design, code development, debugging and testing

TRAINING AND CERTIFICATES

● **HEWLETT PACKARD ENTERPRISE -** In-depth training on Java/J2EE and database with Crime Management project
● **AMAZON WEB SERVICES (UDEMY) -** Covered various Cloud services concepts like EC2, Lambda, SNS, SQS, VPC, CloudFormation, S3, ECS, ELB, IAM, AWS Glue, DynamoDB, APIGateway, Cloud monitoring, Kinesis Firehose, Step Functions, basis Linux commands
● **APACHE KAFKA FOR BEGINNERS (UDEMY) -** Explored core concepts like Topic, Broker, Zookeeper, Replication and Kafka producer/consumer libraries
● **DEVOPS TOOLS (UDEMY) -** Gained knowledge of Docker, CICD tools, Git, Ansible and Splunk
● **CompTia SECURITY+ (UDEMY)**

TECHNICAL SKILLS

Java/J2EE, C, Python, Machine Learning, DBMS, MySQL, AWS, Apache Kafka, Docker, Ansible, Jenkins, Teamcity, Git, GitHub, Postman, Splunk, Open Telemetry, Agile Methodology (JIRA), Problem-Solving and Analytical Skills, Data Structure & Algorithms, OOPs, Software Testing, Quality Testing

ADDITIONAL

● **Awards:** Won inter-college Debate competition(2022)
● **Languages:** professional proficiency in English and Hindi