GEETANJALI KAMBLE

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EDUCATION

Northeastern University   **Boston, MA**
Master of Science   **May 2024**
- Web Development and Design, Network Structure and Cloud Computing, Application Engineering and Development, User Experience Design and Testing

Vishwakarma Institute of Technology   **Pune,IN**
Bachelor's of Technology   **October 2020**
- Operating Systems, Computer Networks, LINUX, Data Structures and Algorithms, Object-Oriented Programming, Java Programming, Advance Java Programming, Computer Graphics, Microprocessors and Controllers, and Python, Algorithm Design and Analysis, Database Management Systems

WORK EXPERIENCE

CHANNEL PARTNERING MITSUBISHI ELECTRICALS   **Pune, IN**
Software Developer Engineer   **February 2021 - July 2022**
- Constructed reliable solutions using **Java, JavaScript, and .NET** design pattern to meet client demands for functionality, scalability, and performance achieved an average of **95% client satisfaction ratings**, with more than **50% of projects shipping ahead of schedule**
- Created web-based software using **CSS, HTML, JavaScript, and Web API** to improve user experience in SCADA achieved a **20% reduction in development time** through the use of templates and **table-driven methods**
- **Trained and mentored** three peers to get promoted from **L1 to L2 Trainee Engineer** by guiding in Java programming optimization practices, improving testing, and developing websites for user satisfaction
- **Increased production for renowned clients** Toyota, Honda, Hero, and Sun Pharmaceutical by enhancing the use of in-house tools and software such as MCWorX32, MCWorX64, SCADA, and Eclipse to track productions **efficiently with an 80% accuracy rate**

CERTIFICATION

IBM CLOUD & DATA SECURITY | Cloud & Security   **November 2020**
- Gained proficiency in utilizing IBM Cloud security features, implementing encryption, identity and access management, network security, compliance, security monitoring, and threat intelligence leveraging IBM Cloud for accelerated execution

SICOLOGY| Swift Programming   **January 2018**
- Equipped with skills in programming iOS app development, advanced concepts, server-side development, debugging, best practices, and game development

TECHNICAL SKILLS

- **Programming Language**   : Java, Python, C, C++, JSON, PHP, Terraform
- **Web Technologies**   : HTML, CSS, PHP, Node JS, ReactJS, AngularJS, ExpressJS, TypeScript, jQuery, JSP
- **Database Technologies**   : MySQL, PostgreSQL, MongoDB, Oracle
- **Cloud Technologies**   : Docker, Jenkins, AWS, GCP, CI/CD, Kubernetes, Terraform, Packer, Ansible, DevOps
- **Libraries & Frameworks**   : NumPy, Pandas, Spring MVC, Web Scraping, Bootstrap, Django, Spring Boot
- **Other Tools**   : Git, GitHub, Jira, Confluence, Rest API, Servlet, SVM, JSTL, Tomcat, JDBC

PROJECTS

ONLINE PRODUCT SYSTEM | AWS | TERRAFORM   **January 2023 - April 2023**
- Developed a secure and scalable online product system using AWS services such as VPC, EC2, RDS, S3, Route 53, IAM, Security Groups, Internet Gateway, and Route Tables, resulting in a 40% increase in system uptime and a **30% reduction in server maintenance time**
- Implemented load balancing for optimal traffic distribution, resulting in a **50% improvement in application response times and a 20% increase in user satisfaction**
- CloudWatch was managed to monitor application performance and trigger **scale-up and scale-down** policies for optimal resource utilization, resulting in a **25% decrease in infrastructure costs**

DREAM HOME - MERN STACK WEBSITE   **August 2022 - December 2022**
- Analyzed business requirement to translate functional requirements into technical and constructed web application using MongoDB, Express, React.js and Node.js (MERN stack)
- Created an interactive user interface with HTML5, CSS3, and JavaScript, as well as responsive web pages with the React Bootstrap framework, and integrated external APIs such as Google Maps to provide a better user experience

GO-FIT | JAVA SWING| JAVA PROGRAMMING| ECLIPSE   **August 2022 - December 2022**
- Collaborated in a team of two to develop a Java SWING application serves as a centralized system to provide essential guidance and keep users up to date about any health-related issues
- Design patterns such as MVC, singleton, and abstract factory were used