Shashank Kumar

LinkedIn: linkedin.com/in/shashankkumar0007   Email: shashankkumar5901@gmail.com

GitHub: https://github.com/shashank007s   Mobile: +91 9508725226

Training

Summer training in Data Structure & Algorithm   Jul 2024
  Course |GeeksforGeeks.

• Gained in-depth knowledge of fundamental and advanced DSA concepts like arrays, liked lists, trees, graphs, dynamic programming, etc.

• Improved logical thinking and problem-solving abilities through extensive coding practice on real-world problems.

• Learned essential techniques like recursion, backtracking, greedy algorithms, divide & conquer, and dynamic programming.

• Prepared for technical interviews and coding assessments by practicing industry-standard problems and challenges.

• Learned at your own pace with a structured curriculum, coding exercises, quizzes, and video explanations.

PROJECT

Cloud Deploy - Containerized Application Deployment on AWS   Sept 2024
  Deployed a containerized application using AWS EC2 and AWS Faregate, ensuring high availability and scalability.

- Implemented containerization using Docker and orchestrated workloads with AWS Faregate.
- Configured EC2 instances for hosting backend services with auto-scaling and load balancing.
- Used AWS Elastic Container Registry (ECR) to store and manage Docker images.
- Integrated AWS CloudWatch for logging and monitoring application performance. Optimized infrastructure with AWS IAM, VPC, and Security Groups for access control and network security.

Employee Management System.   Feb 2025
- Objective: Developed a web-based Employee Management System to streamline employee data management, including CRUD operations and role-based access.
- Role: Designed and implemented both frontend (Angular) and backend (Spring Boot), integrated REST APIs, and managed database operations with MySQL.
- Learning Outcome: Gained hands-on experience in full-stack development, microservices architecture, authentication mechanisms, and database management.

CERTIFICATES

Microsoft Certified: Azure Administrator Associate   apr' 2025
Divide and Conquer, Sorting and Searching, and. Randomized Algorithms   Nov' 2023

Skills

Languages: Java, JavaScript
Tools/Platforms: AWS, Azure, Hibernate, Spring Boot, My SQL Server
Skills: Problem-Solving, Team Player, Project Management, Adaptability

EDUCATION

Lovely Professional University   Phagwara,Punjab
                                                                                       Aug' 2022 – Present

Computer Science and Engineering

Manas International School   Jehanabad, Bihar
Intermediate   May' 2022
PCM; Percentage: 73%

D.A.V Public School   Jehanabad, Bihar
Matriculation   63%   May' 2020