SACHIN DUHAN

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EDUCATION

Sheridan College (Davis Campus)   Ontario, Canada
Computer Programming (OCD) ; GPA: 3.50   **Jan 2023 – Apr 2024**

SKILLS SUMMARY

- **Languages:**   Java, Python, JavaScript, SQL, PowerShell
- **Frameworks:**   Angular, Node.js, Spring Boot
- **Tools:**   Jenkins, GitHub Actions, Docker, Kubernetes, Terraform
- **Platforms:**   AWS(EC2, S3), Microsoft Azure, Google Cloud Platform
- **Soft Skills:**   Agile and Scrum practices (JIRA) ,People Management, Effective communication

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WORK EXPERIENCE

Software Developer | Congrous Inc.   **May 2024 – Oct 2024**

- **Developed and maintained** web applications using Java, Spring Boot, and Angular, focusing on building scalable and efficient solutions.
- **Collaborated in an Agile environment**, participating in daily stand-ups and sprint planning sessions to deliver projects on time.
- **Implemented RESTful APIs** to streamline communication between frontend and backend services, improving system integration.
- **Deployed applications on AWS**, utilizing EC2, S3, and RDS for secure and reliable cloud hosting.
- **Assisted in CI/CD processes**, using Jenkins and Docker to automate build and deployment pipelines.

PROJECTS

Cloud-Based E-Commerce Platform   **Jan 2024 – Mar 2024**

- Integrated secure payment gateways (Stripe/PayPal).
- Implemented real-time order tracking and notifications using WebSockets.
- Designed a CI/CD pipeline with GitHub Actions and containerized services using Docker.
- Skills Gained: Cloud deployment, full-stack development, CI/CD automation, database optimization.

AI-Powered Chatbot for Customer Support   **Nov 2023 – Dec 2023**

- Trained a custom natural language processing (NLP) model using OpenNLP.
- Deployed the chatbot on Azure using Azure App Services and monitored performance with Azure Monitor.
- Enabled seamless handover to human agents through a custom-built interface.
- Skills Gained: AI/ML model integration in Java, natural language processing, cloud deployment (Azure), backend development.

Kubernetes-Based Microservices Architecture   **Jul 2023 – Sept 2023**

- Orchestrated services using Kubernetes and managed containers with Docker.
- Implemented inter-service communication using gRPC and RabbitMQ for messaging.
- Monitored and logged system performance using Prometheus and Grafana.
- Skills Gained: Microservices architecture, container orchestration with Kubernetes, Docker, messaging systems (RabbitMQ), system monitoring

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CERTIFICATES

Oracle Certified Associate, Java SE   **January - 2025**

- Validates foundational Java programming skills, including object-oriented principles, basic Java syntax, and building Java applications, essential for entry-level Java developers.

Microsoft Certified: Azure Developer Associate   **December - 2024**

- Demonstrates expertise in designing and implementing cloud applications on Microsoft Azure, including cloud storage, app services, databases, and security.

AWS Certified Developer – Associate   **November -2024**

- Validates proficiency in developing scalable, reliable, and secure applications using Amazon Web Services (AWS) core services like computing, storage, networking, and databases.