Devashish Sanjay Kumar

(682) 406-7628 | devashishsanjaykumar@gmail.com | https://www.linkedin.com/in/devashishskumar/ | Open to Relocation

EDUCATION

University of Texas - Arlington   **Arlington, TX**
Master of Science in Computer Science   August 2023 **-** May 2025
Achievement: Received ICICI Bank Scholarship (₹10 Lakhs/$13,500) for academic excellence and leadership in June 2023.
Coursework: Software Engineering, Cloud Computing and Big Data, Distributed Systems, Data Mining, AI and Machine Learning

Manipal University Jaipur   **Jaipur, INDIA**
Bachelor of Technology in Electronics and Communications   July 2018 **-**May 2022
Coursework: Computer Networks, Computer Architecture, Internet of Things, Microprocessor Design.

SKILLS

Technology: Event-Driven Microservices, REST API Development, GraphQL, TypeScript, React.js, Angular.js, Django, Vue.js (Nuxt), Kotlin, Android Studio, Node.js, .NET Core, Spring Boot, PostgreSQL, MySQL, NoSQL, MongoDB, Power BI, R, AWS (EC2, S3, Lambda, RDS, SQS), Azure Blob Storage, Google Cloud Services, CQRS, Axon Framework, Kafka, OAuth 2.0, Git.
Tools: Jenkins, SonarQube, Gradle, Docker, Terraform, Kubernetes, Atlassian JIRA, Confluence.
Programming Languages: Java, Python, JavaScript, C++, PHP.
Certifications: AWS Solutions Architect (In-Progress), Docker-Docker Essentials and Containers, Microsoft Power BI for Business Intelligences, Rest API Testing (Automation)

WORK EXPERIENCE

Comviva Technologies   **Pune, INDIA**
Software Engineer   September 2022 – July 2023
- Developed and deployed backend microservices using Java, Axon, and MongoDB for the Comviva-Bluemarble Order Management System, improving scalability by 30% and reducing order fulfilment time by 15%.
- Led migration from AngularJS to ReactJS, improving performance and user experience by 20%.
- Implemented secure REST APIs with OAuth 2.0, enhancing platform security.
- Automated build processes with Gradle and ensured high code quality using SonarQube, reducing bugs by 25%.
- Collaborated in an Agile Scrum team, improving sprint completion by 20% and ensuring reliable CI/CD with Jenkins.

Develoscope Software Solutions   **Pune, INDIA**
Junior Software Engineer   September 2021 – July 2022
- Developed the front end of an in-patient management system using Vue.js (Nuxt), improving UI efficiency by 15%.
- Enhanced modularity and maintainability by creating reusable Django backend APIs and Vue.js components
- Optimized the PostgreSQL database, improving query performance by 25% through advanced indexing and query-optimization.
- Implemented role-based access control (RBAC) and encryption-at-rest for secure data management in incident management module.
- Collaborated with the development team to refine application workflows, contributing to a more intuitive and efficient UI/UX.

Pentagraph Partners   **Pune, INDIA**
Business Analyst Intern   May 2020 – July 2020
- Analyzed and visualized data using SQL and Power BI, improving daily reporting efficiency by 30%.
- Automated security compliance monitoring dashboards using Power BI, reducing manual effort by 40%.
- Performed data cleansing, improving dataset accuracy and reducing errors by 15%.
- Designed automated dashboards and reports, streamlining workflows and reducing manual effort.

PROJECTS

Car Buying AI Agent using LangGraph and LLMs(OpenAI)
- Developed an agent to automate search, refine filters dynamically and provide real-time insights, improving decision-making efficiency
- Implemented async web scrapping and Gradio interface, enabling seamless interaction and data extraction from AutoTrader.

Briefly-News Summarization App
- Built a web app delivering 60-second news summaries with trust scores, sentiment analysis, and political alignment using APIs and NLP.
- Deployed scalable backend on AWS, reducing news processing time by 30% and handling over 10,000 API requests daily.

International Student Volunteer Program
- Led front-end development with React.js, improving user engagement by 15% on a platform supporting international students.
- Built backend services with Laravel and PHP, integrated real-time chat and AI plagiarism detection tool via Node.js and Azure Blob Storage.

Cloud-Based Task Management System
- Developed a cloud-based task management platform with React.js and Node.js microservices, deployed on AWS EC2 and RDS.
- Implemented AWS CloudFront for content delivery, optimizing performance and ensuring low-latency access to the platform's resources.