

SAKSHI SANTOSH DESAI

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Entry-level Software Engineer with a strong foundation in Java, SQL, and backend development. Experienced in cloud deployment on AWS and building full-stack applications. Familiar with the Software Development Life Cycle (SDLC), including requirements analysis, design, development, testing, and deployment. Eager to contribute to scalable, enterprise cloud services and learn distributed systems in a global engineering team.

EDUCATION

- **Bachelor of Engineering in Information Science**
Gogte Institute of Technology, Belgaum, Karnataka
Expected Graduation: July 2026
CGPA: 8
- **Diploma in Computer Science and Engineering**
Government Polytechnic College, Joida, Uttara Kannada
Completed: July 2023
CGPA: 9.17

SKILLS

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- **Programming Languages:** Java, C, C++, Python (basic)
 - **Backend & Databases:** SQL, Relational Databases, REST APIs, Django, Node.js
 - **Cloud & Tools:** AWS (EC2, S3), Linux, Git
 - **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Problem Solving

CERTIFICATIONS

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- **Python Web Developer** – Infosys Foundation (Finishing School for Employability), ICT Academy.
 - **Full Stack Web Development – DLTi**: Certified in the fundamentals of full-stack web development.
 - **Cloud Computing – NPTEL**: Covered core cloud concepts and services through NPTEL.
 - **Linux Essentials – NDG**: Accredited in the fundamentals of Linux Operating System.
 - **SQL and Relational Databases – IBM (Cognitive Class)**: Completed a comprehensive tutorial on relational databases.
 - **Cybersecurity – NPTEL**: Fundamentals of system security and threat awareness.

EXPERIENCE

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- **Cloud Computing Intern - Athreya Technologies – 02/2023 - 05/2023**

Designed and deployed a web application on AWS using EC2 and S3, supporting deployment workflows for a project used by 20+ internal users. Integrated backend logic and managed SQL-based data storage, handling 1000+ test records during development and validation. Assisted in debugging deployment and environment issues, reducing setup errors by 30% across development and testing stages

PROJECTS

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- **E-Learning Platform (MERN Stack)**: Built a full-stack enterprise-style learning platform using MongoDB, Express.js, React, and Node.js with secure authentication, REST APIs, and database-driven course management. Designed backend services for user management and content delivery. [Click Here](#)
 - **Django Learning Assistant**: Developed a backend-focused Django application with RESTful APIs and relational database models to manage structured learning data. Implemented CRUD operations, authentication logic, and optimized queries for performance. [Click Here](#)
 - **AI Chatbot**: Developed an AI-powered chatbot capable of understanding natural language queries and providing contextual responses using HTML, CSS, and JavaScript. [Click Here](#)