

GOWTHAM B

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CAREER OBJECTIVE

AWS Certified Cloud Practitioner and MCA student with hands-on experience in software development, AWS cloud architecture, databases, and CI/CD automation. Skilled in Java, Python, SQL, AWS services, and web technologies and AI Tools, with experience developing and deploying scalable cloud-based applications. Seeking an opportunity for System Engineer to contribute to scalable software and cloud solutions.

ACADEMIC PERFORMANCE

Master of Computer Applications		8.58
Kongu Engineering College		
B.Sc (Computer Science)		8.59
Chikkanna Government Arts College		
HSC (Maths With Computer Science)		76.5%
V. K. Government Higher Sec School		
SSLC		84%
Government High School		

TECHNICAL SKILLS

Programming: Java, Python, C, SQL, JavaScript

Web Technologies: HTML, CSS, JavaScript, React.js, Node.js

Cloud: AWS EC2, S3, API Gateway, IAM, RDS, Lambda, CloudFront, Route 53, Auto Scaling, ALB, CloudWatch

Databases: MySQL, MongoDB, Amazon RDS, DynamoDB

DevOps & Tools: Git, GitHub Actions, Kubernetes, Jenkins, Docker, Linux, VS Code

Core Concepts: OOPS, Data Structures, DBMS, REST APIs, Cloud Computing, CI/CD

ACHIEVEMENTS

- AWS Certified Cloud Practitioner (CLF-C02)
- ServiceNow Certified System Administrator (CSA)
- ServiceNow ITSM Fundamentals Micro Certification.
- Secured 2nd place in 12 Hour Hackathon for “AI-Powered Athlete Performance Plate”
- Oracle Cloud Infrastructure Certified Foundations Associate
- Getting Started with AI by IBM SkillsBuild
- Robotic Process Automation

PROJECTS

- **Kubernetes-Based Application Deployment Platform** (AWS EC2, Docker, Kubernetes, Minikube, Nginx) [Jul – 2026]
Deployed a containerized web application on AWS EC2 using Docker and Kubernetes with multi-pod deployment, self-healing, rolling updates, rollback, and resource monitoring.
- **Customer Database Management Portal** (Java, JavaFX, Hibernate, JDBC, MySQL) [Apr -2026]
Developed a desktop application to manage customer information using Java and JavaFX with Hibernate ORM for database connectivity.
- **Production Ready Three-Tier Web Application on AWS** (AWS EC2, Auto Scaling, ALB, RDS, Route53, ACM, CloudWatch) [Mar - 2026]
Implemented load balancing, Auto Scaling, secure HTTPS communication, DNS routing, and cloud monitoring.
- **Cloud Portfolio Deployment with CI/CD Automation** (React.js, AWS S3, CloudFront, Route 53, GitHub Actions)-Lovable AI [Jan - 2026]
Developed and deployed a responsive personal portfolio website using React.js.
- **Serverless Image Upload Application** (AWS S3, AWS Lambda, Amazon DynamoDB, API Gateway, HTML, CSS, JavaScript) [Oct – 2025]
Developed a serverless web application that allows users to upload and securely store images in an Amazon S3 bucket. Used AWS Lambda for backend processing and DynamoDB to store image metadata.
- **ServiceNow Dashboard** [Apr – 2025]
 - Built reporting dashboards for IT workflows.
 - Improved reporting accuracy and dashboard visualization.

Other Projects [2025]

- AWS Cloud Fun Facts Generator (Serverless & GenAI Architecture)
- Mouse Cursor Control Using Hand Gestures
- Medicine Reminder Voice Alert Application

AREA OF INTEREST

- DevOps, CI/CD & Automation
- Containerization & Kubernetes
- Full-Stack & Software Development