

Anvitha H M

Full-Stack web developmet | DevOps Engineer | B.E (CSE) | VTU,Belgavi

aanvitha376@gmail.com

+91 9380063038

[Shivamogga](#)

[LinkedIn](#)

[GitHub](#)

Career Objective

An enthusiastic and detail-oriented Computer Science engineering student with a passion for Cloud technologies, Cybersecurity, and Full-stack development. Seeking a challenging role where I can contribute to innovative solutions, grow in a dynamic team environment, and evolve into a tech leader. Eager to apply my technical training and leadership drive to solve real-world problems and make a measurable impact.

Work Experience

Ardent Computech Pvt. Ltd

02/2025 – 04/2025

Cloud Computing in AWS - Intern

- Designed and deployed mock cloud environments using **AWS EC2, EBS, S3, DynamoDB**, and **CloudWatch** to simulate real-world business scenarios for compute, storage, serverless databases, and monitoring.
- Applied the **AWS Well-Architected Framework** to build cost-effective, scalable, and secure architectures, implementing load balancing, failover strategies, and multi-service integrations.
- Developed hands-on expertise in cloud infrastructure, DevOps practices, and cloud-native solution design across the AWS ecosystem.

Education

Jawaharlal Nehru New College of Engineering

01/2022 – 05/2026

B.E (Computer Science & Engineering) – CGPA: 9.3 /10

Kasturaba Girls Pu College

05/2020 – 04/2022

PUC - 98 %

Kasturaba Girls High School

05/2017 – 04/2020

SSLC - 98.02 %

Certifications

Full Stack Web Development – Udemy

(Jan 2025)

Ongoing immersive course covering **HTML5, CSS3, JavaScript (ES6+), React.js, Node.js, Express**, and **MongoDB**. Building and deploying responsive full-stack apps with REST APIs and Git version control.

Cybersecurity Fundamentals – Coursera

(Jan 2024)

Completed training on **network security**, **cryptography**, and **risk assessment**. Gained practical insights into threat modeling and mitigation strategies. [View Certificate](#)

Google AI essentials – Coursera

(Jun 2024)

Developed foundational knowledge in **Artificial Intelligence**, including **search algorithms**, **machine learning basics**, and **AI ethics**. Explored real-world applications of AI across industries. [View Certificate](#)

Projects

Automated Receipt and invoice processing with AWS – [Source Code](#)

2025-2025

- Built a scalable, cost-effective pipeline for real-time document processing using a serverless architecture (API Gateway + Lambda).
- Integrated **AWS Textract** for intelligent OCR with **95%+ accuracy**, orchestrated via **Step Functions** triggering **Lambda** for automatic validation and storage.
- Persisted structured metadata in **DynamoDB** and originals in **S3** for fast retrieval and reporting; implemented with **Python** and **Boto3**.

Integrated Medical and Hospital Management System [Source Code](#)

2024-2024

- Developed a full-stack hospital management system with modules for patient records, doctor schedules.
- Used **MySQL**, **PHP**, **HTML**, **CSS**, and **Bootstrap** for a responsive UI.
- Implemented secure user authentication and role-based admin dashboards.

Currency Converter Web App [Source Code](#)

2025-2025

- Built a responsive web app using **HTML**, **CSS**, and **JavaScript** for real-time currency conversion.
- Integrated live exchange rates via a public API with dynamic dropdowns for 150+ currencies and input validation.
- Delivered instant conversion results with clear UI feedback and error handling.

Students Performance Enhancement Using Statistical Distribution of Data [Source Code](#)

2025-2025

- Analyzed academic datasets to identify performance trends using **Pandas**, **NumPy**, and **Matplotlib**.
- Applied statistical methods and visualizations to recommend targeted improvement strategies.
- Built **Scikit-learn** clustering and classification models for performance segmentation.

Skills

- Languages : C,Java,Python
- Web development : HTML,CSS,JavaScript
- Frameworks : React.js
- APIs : RESTful APIs,JSON

- Database : MongoDB,SQL,PHP
- Tools/ Platforms : Git,VS Code,AWS Services

Languages

English	★★★★★	(Full Professional Proficiency)
Kannada	★★★★★	(Native / Bilingual Proficiency)
Hindi	★★★★☆	(Professional Working Proficiency)

Extra Curricular Activities

Passionate about conducting technical development courses and an active member of TechZone, participating in technology-related events and demonstrating strong leadership qualities.