

## ABILASH EG

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### SKILLS

**Languages:** Python, SQL(MySQL), HTML5.

**Tools:** AWS, GitHub, MYSQL, POSTGRES(SQL), Microsoft Excel.

**Operating Systems:** Linux, Windows

### EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE with Cloud computing	Vellore Institute of Technology, Bhopal	7.55 (Current)	2021-Present
Class XII (CBSE)	SAV BALAKRISHNA SCHOOL	75%	2021
Class X (CBSE)	SAV BALAKRISHNA SCHOOL	66%	2019

### INTERNSHIP

#### Quizaro Pvt Ltd.

Jun. 2023 - Aug2023

Support cloud engineer

Bangalore

- Gained comprehensive knowledge and hands-on experience with AWS, covering core services like EC2, S3, and RDS.
- Implemented infrastructure as code using Cloud-formation, boosting efficiency.
- Enhanced cost efficiency by through implementing cost optimization strategies.

### PROJECTS

#### Common Vulnerabilities and Exposures

Feb2025

- Developed a Flask-based web application to sync and display CVE (Common Vulnerabilities and Exposures)
- Integrated with the NVD API for real-time data retrieval and storage in a MySQL database.
- Implemented pagination, sorting, and filtering on the CVE list.
- Used multithreading to run background data synchronization without interrupting the web service

[GitHub](#)

#### Cloud-Native Web Application

Jan2025

- Deployed a web application like Netflix for the users for the uninterrupted seamless services to the user
- The project developed a Netflix Clone web application using tools like Jenkins for CI/CD, SonarQube for code quality, Docker for containerization, and Prometheus/Grafana for monitoring

#### Cyber bullying detection

May 2024

- Formulated an AI-based system for detecting cyberbullying in online platforms, increasing identification accuracy
- Designed and deployed machine learning algorithms to analyze text, achieving high precision in identifying abusive language.

[GitHub](#)

#### AskAI (AI ChatBot)

April2024

- Innovated an AI chatbot at Vellore Institute of Technology to enhance user experience and optimize administrative workflows, resulting in streamlined processes and boosted efficiency.
- Enhanced operational efficiency through automation of routine tasks; provided round-the-clock support.
- Developed customizable themes which resulted and improved user interface, resulting in advanced user satisfaction.

[GitHub](#)

### CERTIFICATIONS

- AWS Certified Cloud Practitioner | AWS
- Introduction to internet of things| NPTEL
- Salesforce Certified AI Specialist | Salesforce

### CO-CURRICULARS

- Core member of Tamil club of 2021 batch and successfully conducted many events.
- Been in a disciplinary committee of inter college events.
- Attended webinars of Data science, **GenAI & Prompt Engineering, AWS summit 2024.**

### HOBBIES

- Avid Book Reader – Read numerous novels.
- Travel- Like to explore new places

### LANGUAGES

English, Tamil, Hindi, Malayalam.