

Kritika Agrawal

Software Engineer

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Profile

A final year student, pursuing Computer Science Engineering, at Vellore Institute of Technology.

I like to create things- in any form. This has been my driving force all through my journey. An adept learner looking forward to work in a conducive environment to leverage my knowledge and experience into a role as a software developer, contributing to betterment of company as well as self-growth.

Internships and Experience

- HPE CTY program (2023), fabricated a project on Monitoring Resources on VMWare Infrastructure with the team.
- AWS Cloud Practitioner Badge (Valid from July 2023 – July 2025)
- Salesforce Developer Externship and Project
- Worked as an intern at Wenodo. (Summer 2022)
- Served as Management Head of University Club (Zero Bugs), also worked on multiple projects and technical events, hackathons and sponsoring.

Projects

- Portfolio Website (React JS, CSS3, Swiper JS, WhatsApp, Email and Instagram Direct form submission using Email JS)
 - Chat GPT clone-Codex (Communication with advanced GPT3 model API, JavaScript, CSS, NodeJS, Vite)
 - Exploratory and sentiment analysis on Netflix data (R, machine learning algorithms)
 - Online retailers content mining, Product review analysis and Spam filtering (Python)
 - Plant disease detection and laborsaving irrigation system (Raspberry Pi, DHT 11 sensor, ML and DL algorithms)
 - Admin Dashboard (Build using React JS, Tailwind CSS)
 - Automated Testing using Selenium in python (limited work)
- Other university projects like Product Ordering System and File Management System (HTML, CSS, JS, PHP)

Skills

- Communicate effectively and confidently
- Can work under pressure and stringent deadlines
- Detail oriented, methodical and organized
- Team Player
- Inquisitive

Areas Of Interest

- Web Development and Application Development
- Machine Learning (AI and ML)
- Cloud Computing

Education

Vellore Institute of Technology

September 2020- August 2024
CGPA (6th semester)- **8.94**

Billabong High International School

(ISC)
(12th Standard)
Aggregate of 96%

Billabong High International School

(ICSE)
(10th Standard)
Aggregate of 94%

Technical Skills and Core Competencies

C++ / C
Apex (Salesforce)
JAVA
Python
JavaScript
HTML
CSS, Tailwind CSS
React
Bootstrap
SQL
R (RStudio)
Node JS (limited proficiency)
GO
Machine Learning (Python)

Extra-curricular

- Played basketball up to the State Level, achieved silver medal.
- Distinction certified in painting and sketching (Level-2) from Ravindra Bharati University, Kolkata.
- Silver medalist in trekking, certified from IAYP.

Personal Details

Date of Birth- 04-10-2002

Languages-

- English
- Hindi

Other Interests: public speaking, event management, writing, photography