

ANKIT KUMAR

Student - Frontend/UI-UX Developer

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📍 Jamshedpur, Jharkhand

in Ankit Kumar

🔗 Ankit Kumar

☎ 8709513630

EDUCATION

Vellore Institute of Technology, Vellore

BTech in Computer Science and Engineering in specialization in Business System

📅 07/2020 – Present

📍 Vellore, Tamil Nadu

- CGPA: 8.14

Higher Secondary School (Class XII)

Rajendra Vidyalaya (ISC)

📅 2019 – 2020

📍 Jamshedpur, Jharkhand

- Result - 82%

Secondary School (Class X)

Rajendra Vidyalaya (ICSE)

📅 2017 – 2018

📍 Jamshedpur, Jharkhand

- Result - 90.02%

CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Cloud Foundations Certified - Badge Certificate - [CLICK HERE](#)
- Salesforce Development - Externship Certification - [CLICK HERE](#)
- Created a Lead Generation Messenger Chatbot using Chatfuel - An online non-credit project authorized by Coursera Project Network and offered through Coursera - Certificate - [CLICK HERE](#)
- Flipkart 4.0 grid participant Certificate [CLICK HERE](#)
- Quality Week: Engineering Standards in Programming organized by IEEE INDUSTRIAL APPLICATIONS SOCIETY (IEEE-IAS) - VIT - Certificate - [CLICK HERE](#)

ACHIEVEMENTS

- Design Head of the school and a core-committee member of biggest event among schools - "Leozero"
- **Class Representative** of Business School
- **Second Prize** at Regional Artistic Competition
- Participation at International Abacus Competition

SKILLS

- Languages - C++ Java Apex
- Frontend Development - HTML CSS Javascript
- Soft Skills - Creativity Teamwork Communication Adaptability
- Hard Skills - Canva Figma Video Editing

IMPORTANT LINKS

- Salesforce trailhead: [CLICK HERE](#)
- Design Sample Work: [CLICK HERE](#)
- Minor Project 1: **Redesign of MS Teams**
- Minor Project 2: **Anomaly Detection**

MAJOR PROJECTS

CROP RECOMMENDATION AND IRRIGATION SYSTEM

- Machine Learning and Internet of Things are the two major field used.
- Specifically the Extreme Gradient Boosting (XGBoost) algorithm, and a weather API to forecast rain.
- Involves the collection of soil parameters such as NPK levels, humidity, temperature, and soil moisture using sensors. These sensor values are transmitted to the Arduino microcontroller, which serves as a central control unit for the system, which is connected to a relay module
- This crop recommendation and irrigation system utilizes the XGBoost algorithm to provide highly accurate crop recommendations, with a success rate of 99.1%.
- To learn more - [GITHUB](#)

EVENT MANAGEMENT APP

- Salesforce Development project and admin tools has been used.
- Developed a customized solution for managing events using the Salesforce Platform.
- Included features such as event registration, attendee management, scheduling, and reporting, all integrated within the Salesforce CRM.
- Can be used by event organizers to streamline their event management processes and improve their efficiency in organizing events.
- The purpose of the Event Management project is to streamline and automate the event management process, ensuring a seamless experience for both event organizers and attendees.
- To learn more - [REPORT](#)

PERSONAL PORTFOLIO WEBSITE

- Developing Personal portfolio website using Html and CSS.
- To go to the website - [CLICK HERE](#)

RESPONSIBILITY

Media/Outreach Head of IEEE-IAS - VIT

- Configured graphics design elements to optimize functionality on desktop and mobile devices.
- Designed web-based advertisements and social media ads to add visually appealing elements to client advertising campaigns.
- From January 2022 - January 2023