Marut Prishat

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 marutprishat | marutprishat

Ranchi , Jharkhand

EDUCATION

• VIT Bhopal University *September 2022 - June 2026*

B.Tech in Computer Science and Engineering with spl. in Cloud Computing and Automation Bhopal, M.P.
◦ CGPA: 8.52

• Sant Nandlal Smriti Vidya Mandir *May 2021*

Class XII - 92 % Ghatshila, Jharkhand

• St. Joseph's Convent High School *May 2019*

Class X - 84.8 % Mosaboni, Jharkhand

SKILLS

Java(Expert) , Python(Intermediate) , C++(Beginner) , HTML , CSS , JavaScript , MySQL(Intermediate) , MongoDB(Beginner) , AWS(Expert) , IBM Cloud , Docker , ReactJs , NodeJs

PROJECTS

• AgroNet-4-Bharat: [Smart Irrigation and Plant Monitoring System] *October 2024 - April 2025*

Tools: Arduino IDE, ESP8266 module, Blynk IoT, Soil Moisture Sensor, DHT11 Sensor, Water Pump, 5V Relay []

◦ Wrote the code for uploading it to the micro-controller and the working of the whole hardware system.

◦ Created the blynk dashboard for the same and connected it with the hardware.

◦ Established the physical connection of all the hardware components used for the project and made them work properly altogether.

• CISCO Community Website *December 2024 - February 2025*

Tools: HTML , CSS , JavaScript , Scroll Reveal API []

◦ Designed and implemented the Cisco Community VITB website on Netlify, serving as the central portal for community updates and event promotion.

◦ Added web-based API (Scroll Reveal) for animations and for the website to look more cool and dynamic.

◦ Added card based animation for the member's page to make it look more interactive.

• VIThreads *August 2023 - October 2023*

Tools: JavaScript, Java , HTML/CSS , MongoDB

◦ A short news platform for the students , faculties , alumni , parents and others related to all the four campuses of VIT.

◦ It offered 60 word summary of all the news with text to speech conversion , genre based segregation of the news and also a full article with images of each news for those whose want to read full article.

◦ Made the interactive frontend for the same.

RESPONSIBILITIES

• Technical Team Lead *November 2024 - May 2025*

CISCO Community VIT Bhopal

• Technical Team Core Member *April 2024 - November 2024*

CISCO Community VIT Bhopal

• Technical Team Core Member *March 2024 - May 2025*

IoT Club VIT Bhopal

CERTIFICATIONS AND ACHIEVEMENTS

• The Bits and Bytes of Computer Networking , Coursera 🔗 *December 2023*

• AWS Academy Cloud Architecting , AWS Academy 🔗 *April 2025*

• AWS Academy Cloud Foundations , AWS Academy 🔗 *April 2025*

• AWS Cloud Practitioner Essentials , AWS Skill Builder 🔗 *April 2025*

• GEN AI using IBM Watsonx , IBM 🔗 *April 2025*

• TCS Codevita S'12 : 4497th rank in round-1 among 537,000 students across 96 countries