

Marut Prishat

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EDUCATION

- **VIT Bhopal University** September 2022 - June 2026
B.Tech in Computer Science and Engineering with spl. in Cloud Computing and Automation , CGPA: 8.50 Bhopal, M.P.
- **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

Languages : Java , JavaScript , HTML , CSS

Frameworks : Node.js , React.js , SpringBoot

Cloud Platforms : AWS , IBM Cloud

Databases : MySQL , MongoDB

Soft Skills : Leadership , Team Collaboration , Problem Solving , Communication

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 [🌐]
 - Spearheaded the development and integration of the micro-controller code and hardware system, ensuring cohesive operation of the entire smart irrigation and plant monitoring 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.
- **VITthreads** 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 , CISCO Community VIT Bhopal** November 2024 - May 2025
- Technical Team Core Member April 2024 - November 2024
 - Led a team of 8-10 members in the planning, and execution of various technical events.
 - Coordinated team efforts, delegated tasks, and mentored junior members to foster skill development , event success and website development.
 - Made a responsive website ensuring timely delivery and adherence to quality standards.
- **Technical Team Core Member , IoT Club VIT Bhopal** March 2024 - May 2025

CERTIFICATIONS AND ACHIEVEMENTS

- **The Bits and Bytes of Computer Networking , Google** December 2023
- **AWS Academy Cloud Architecting , AWS Academy** April 2025
- **AWS Academy Cloud Foundations , AWS Academy** April 2025
- **GEN AI using IBM Watsonx , IBM** April 2025
- **TCS Codevita S'12 : 4640th rank in round-1 among 537,000 students across 96 countries** April 2025