

## **LANGUAGES AND TECHNOLOGIES**

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- Programming Languages – C++ (Medium) ,Java (Basic) , Python (Basic)
- Operating System - RedHat Enterprise Linux, Windows, Mac OS, Android , iOS , Chrome OS
- Database - MySQL
- Frameworks and tools - AWS , GIT , GitHub , Jenkins (Beginner) , Arduino IDE , Wokwi

## **CERTIFICATION**

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**Bhopal , India** **Amazon AWS certified Cloud Practitioner** **July 2023 - July 2026**  
• Certification validates foundational knowledge of Amazon Web Services, serving as an entry point into the world of cloud computing..

## **EDUCATION**

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**Bhopal , India** **Vellore Institute of Technology Bhopal** **Aug 2020 - Ongoing**  
• B.Tech. in Computer Science and Engineering - CGPA: 8.42/10 ( Pursuing )  
• Main coursework: Data Structures and Algorithms, Computer Architecture, Computer Networks, Database Systems, Operating Systems, Software Engineering.

**Mumbai , India** **N.E.S Ratnam Junior College of Science** **June 2019 - March 2020**  
• XII<sup>th</sup> Grade in Science Stream - CGPA: 8.61/10  
• Main coursework: Physics , Chemistry , Mathematics , Computer Science , English

**Mumbai , India** **B.P.E.S Higher Secondary School** **April 2017 – March 2018**  
• XII<sup>th</sup> Grade in Science Stream - CGPA: 8.76/10  
• Main coursework: English , Mathematics , Social Science , Science , Hindi , Marathi

## **PROJECT WORK**

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- **GeoToll-Link: Intelligent Mobility Tolling System | [GitHub](#)** **December 2022 – May 2023**
  - GeoToll-Link revolutionizes toll collection with GPS, Cloud Technology. It automates payments, enhances travel efficiency, and ushers in a future of seamless transportation . Acquired 75 % Accuracy in OBU's G.P.S readings. & toll calculations.
  - **Technology:** Python (pynmea2 ) , AWS IoTCore Service , Raspberry Pi 3B + , Raspian OS
- **PyDebarList: Python-Powered Debarred Student Roster | [GitHub](#)** **April 2021 – May 2021**
  - Automate debarred student lists with PyDebarList. Utilize Python's efficiency for accurate, time-saving results. Easy inputs, swift compilation, and exports. Transform manual tasks with Python's prowess. Gained 98% Accuracy & Implemented in VIT Bhopal University.
  - **Technology:** Python openpyxl , pandas

## **EXTRACURRICULARS , ACHIEVEMENTS AND RESPONSIBILITIES**

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- Attained 1st Rank in XIth Grade and 2nd Rank in XIIth Grade, surpassing 350 peers in academic rankings.
- Achieved dual qualification in the Maharashtra State Scholarship Examination (MSSE) in 2013 and 2015, scoring in the top 5% both times
- Event Lead for the VIT Bhopal Tamil Club, successfully orchestrated the Aadhav event at ADVITYA in 2023 and 2022, drawing participation from over 1200+ enthusiastic attendees each year.
- Managed 1500+ students as Student Coordinator in VIT Bhopal's 2022 Experiential Learning initiative.
- Authored unpublished review paper on "IoT Security Challenges in Cloud Environment." (2023) rated it at 9/10 for research quality.
- Flipkart Grid 4.0 Software Development Challenge, competing among 100,000+ participants globally.(2022)
- Engaged in TechBairn's MachineKnight Hackathon, collaborating with 1500+ participants. (2022)

## **LANGUAGE PROFICIENCY**

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- English | Hindi | Marathi - Read , Write , Speak.
- Tamil - Speak.

## **LINKS**

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- **LinkedIn** : <https://www.linkedin.com/in/suresh-konar-779114198/>
- **GitHub** : <https://github.com/sureshkonar>
- **Portfolio-Website** : <https://sureshkonar.github.io/Skill-folio/>