



# Ambresh Kumar Vaishya

Roll No.: 2182300201

B.tech

Computer Science and Engineering

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Portfolio

GitHub

in LinkedIn

## EDUCATION

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- University Institute of Technology Barkatullah, Bhopal** 2024  
*B.Tech, Computer Science and Engineering* CGPA: 7.9
- Govt. Excellence H. S. School Waidhan, Singrauli (M.P.)** 2019  
*Class-12th, Madhya Pradesh Board of Secondary Education* Percentage: 87.40
- Govt. Excellence H. S. School Waidhan, Singrauli (M.P.)** 2017  
*Class-10th, Madhya Pradesh Board of Secondary Education* Percentage: 86.60

## EXPERIENCE

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- Chegg India Pvt. Ltd.** Apr-2023 to Sep-2023  
*Subject Matter Expert* Remote Work
  - Tutored and mentored students on the Chegg platform, successfully addressing over 200 complex questions in Computer Science subject within just 6 Month.
  - Demonstrated expertise as a tutor expert by delivering comprehensive solutions and guidance to students across a range of computer science topics.
  - Made a significant impact on their academic growth by providing valuable assistance and fostering their understanding of complex subjects.
- JMD Groups** October 2023 to November 2023.  
*Web Developer* Remote Work
  - Create responsive website for the JMD Groups.
  - Designed and developed the main website for the AKS GROUPS.
  - Utilized HTML, CSS, and JavaScript for an interactive user experience.

## PERSONAL PROJECTS

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- Image Tools** [Demo](#)  
*Generate images from text descriptions* Nov 2022 - Dec 2022
  - Technologies: HTML, CSS, JavaScript, API
  - Developed an image generator, search, random image, editing, and background removal image.
  - Created a simple, Accurate, randomization image, Efficient Image Retrieval. Explore various image effects, filters, unique and combine multiple images to create unique compositions.
- Typify** [Demo](#)  
*Interactive typing speed test game* Nov 2022 - Dec 2022
  - Technologies: HTML, CSS, JavaScript
  - Features: Randomized sentences, timer, real-time feedback, WPM/Accuracy scoring system, responsive design
  - Solved: input validation, efficient text handling, user-friendly design and accurate performance tracking.

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** Java, HTML, CSS, JavaScript, Python,

**Developer Tools:** VS Code, GitHub, IntelliJ Idea, Google Colab

**Frameworks:** React, Bootstrap

**Cloud/Databases:** SQL

**Soft Skills:** Leadership, Teamwork, Discipline, Observation skills

**Areas of Interest:** Web Development, Machine Learning

## ACHIEVEMENTS

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- 3-star HackerRank Java** Certificate
- Tutoring** Certificate
- 4th Rank GeeksforGeeks** Certificate
- LeetCode** Certificate
- 2nd Rank IOT** Certificate

## COURSE WORK

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Database Management System, Object-Oriented Programming, Data Structures and Algorithms, Operating System, Computer Network