

Mridul M Kumar

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Bachelor Of Technology

Computer Science and Engineering

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GitHub Profile

Linked In Profile

EDUCATION

- **Indian Institute of Information Technology, Bhopal** 2025
B.Tech in Computer Science and Engineering CGPA/Percentage: 8.16
- **Mother Teresa Senior Secondary School** 2021
Central Board of Secondary Education CGPA/Percentage: 93.00

PERSONAL PROJECTS

- **Cara - A Responsive E-commerce Website**
 - Cara is a fully responsive e-commerce website that I developed as a front-end web development project.
 - Tools & technologies used: **HTML, CSS(Vanilla/Bootstrap), JavaScript, ReactJS**
 - Cara offers a user-friendly e-commerce experience, ensuring seamless shopping for customers.
 - [GitHub Project Link](#), [GitHub Repository Link](#)
- **Cab Fare Prediction using Machine Learning**
 - This project creates cab fare prediction models, emphasizing data processing and feature extraction for accuracy.
 - Comprehensive data processing and cleaning techniques.
 - Feature extraction to capture relevant information for cab fare prediction.
 - Tools & technologies used: **Python, Flask, Pandas, Matplotlib, Numpy** etc's.
 - [GitHub Repository Link](#), [Colab Link](#), [Kaggle Solution Link](#)
- **Web Assembly Compiler**
 - This compiler, in TypeScript, tokenizes and parses code into an AST for execution or compilation.
 - The code undergoes tokenization and parsing to form an Abstract Syntax Tree (AST).
 - With the compiler, the AST compiles to WebAssembly, running through the browser's WebAssembly runtime.
 - [GitHub Repository Link](#)

TRAINING

- **Google Cloud Practitioner Program** April-July, 2022
 - The Google Cloud program familiarized me with the platform via labs on **GCP services**.
 - Program features labs demonstrating GCP skills like **VM creation, Kubernetes setup**, fostering practical understanding
 - [Cloud Profile](#), [Developer Profile](#)
- **The Complete 2023 Web Development Bootcamp - Dr. Angela Yu**
 - This global course enhances front-end skills, covering basics to advanced concepts for optimal performance Global
 - Course covers **HTML5, CSS3, Bootstrap 4, JavaScript ES6, DOM, jQuery, Git, GitHub, Node.js, Express.js**,
 - **REST, APIs, SQL, MongoDB, Blockchain**, and more.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java, Python, JavaScript, HTML, CSS(Bootstrap/Vanilla), ReactJS

Developer Tools: VS code, Chrome DevTool, GitHub

Frameworks: Bootstrap CSS, React JS

Cloud/Databases: Familiar with Google Cloud Workspace

Soft Skills: Communication, Adaptable, Problem-solving skill, Creative, Positive attitude

Coursework: Currently attending a course taught by Angela Yu, The Complete 2023 Web Development Bootcamp

POSITIONS OF RESPONSIBILITY

- **Club Member** ICC-IIIT Bhopal
- **Club Member** Google Developer Student Clubs, IIIT Bhopal

CODING PROFILE

- **GeeksforGeeks** : I hold a **rank of 130** in my institute with a coding **score of 320** and a streak of 66 days.
- **Codechef Global**: I secured a **Global rank of 278** in July Long One 2022 held on 11th, July
- **Codechef** : Currently I am in **Div-3** with a highest codechef rating of **1572**