

Madhav Kauntia

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About Me

I am a web development, machine learning and competitive programming enthusiast with ample knowledge of data structures and algorithms. I take inspiration from my peers and surroundings and build useful applications to solve problems or fulfill requirements. I try to take up new challenges and constantly review my work to learn from my mistakes. I like to use my skills and my passion for technology to contribute significantly.

Education

Birla Institute of Technology, Mesra

B.E. Computer Science and Engineering

Ranchi, Jharkhand
Graduating May 2021

- **Semester 1 GPA:** 9.14
- **Semester 2 GPA:** 8.60
- **Semester 3 GPA:** 9.09
- **CGPA up to 3rd semester:** 8.92

Carmel Junior College

High School

Jamshedpur, Jharkhand
Graduated February 2017

- **Class XII - ISC 98%** (Subjects: Physics, Mathematics, Chemistry, Computer Science, English)
- **Class X - ICSE 94.4%**

Skills

- **Programming Languages** - Java, Javascript, Python, C, C++
- **Database Systems** - MySQL, MongoDB
- **Web Development (Frontend)** - HTML5, CSS3, Bootstrap, Javascript, JQuery
- **Web Development (Backend)** - Spring (Java), Hibernate (Java), Node.js (Javascript)
- Knowledge of various **Machine Learning algorithms** and their implementation in Python
- **Tools** - Git, Github, Bitbucket, VS Code, Atom, Postman
- Algorithms and Data Structures

Achievements

- ISC Board Jharkhand State Topper 2017 with an overall percentage of 98%
- 15th position all over India in HackABit'18, the largest hackathon of Eastern India
- Overall champion of Bitotsav'18, the largest cultural fest of Eastern India

Projects

- **Game To Debug** - Game To Debug is a C++ visual debugger that allows you to track the changes in your code at every step. The technologies used in the development of this project are GDB (GNU Debugger), Python, Javascript, PHP, HTML, CSS. This project has been hosted on an AWS server.
- **Spring REST Inshorts API** - An Inshorts API which provides news of different categories from the official website of Inshorts. Built using Spring REST and JSoup.

Hobbies & Interests

- Member of **Institution of Engineering and Technology (IET) Students' Chapter of BIT, Mesra**
- Member of **Dance Club, BIT Mesra**
- Member of **Music Club, BIT Mesra**
- Member of **UNESQUO, the debating and quizzing club of BIT, Mesra**
- **Hobbies** - Reading, Drumming, Dancing, Writing
- **Sports** - Basketball, Swimming