# Mahima Mahendru

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# **FDUCATION**

#### RNSIT.BENGALURU

ENG IN COMPUTER SCIENCE 2018-2022 | 9.62/10.00 CGPA

#### TAGORE INTERNATIONAL

CBSE | CLASS 12TH | 92% | CBSE | CLASS 10TH | 10/10 CGPA |

# LINKS

Github:mahima-mahendru
CodeChef: mahicool7 (4\*)
Hackerrank: @1rn18cs056-mahi1

Hackerrank: @1rn18csU56-man

LeetCode: mahicool7

LinkedIn:

mahima-mahendru-b33043104

# **SKILLS**

# **PROGRAMMING**

C++ • JAVA • DSA • OOPS

#### WEB DEVELOPMENT

HTML • CSS • JavaScript

#### **SOFTWARE TOOLS**

Visul Studio • Sublime • Git Github

#### LANGUAGES KNOWN

English • Hindi

# **POSITION OF**

# RESPONSIBILITY

#### **GOOGLE DSC RNSIT**

CORE TEAM MEMBER (CP) SEP 2020-PRESENT

- Conducted various coding contests
- guiding students and resolving their coding doubts

# **BIG-O CODING TEAM MEMBER**

#### MAY 2021-PRESENT

- Conducting contests.
- Discussing coding techniques with juniors and resolving their doubts.

# **EXPERIENCE**

# **CODESPEEDY PRIVATE LTD.** | C++ DEVELOPER

#### Dec 2020 - Jan 2021 | REMOTE

- Contributing source codes/ projects/libraries on Coders Packet, an open source directory for projects.
- The contributions were made in C++ language.

# SPARKS FOUNDATION | WEB DEVELOPEMENT INTERN Oct 2020 - Nov 2020 | REMOTE

- Creating Dynamic Website as a portal for an NGO.
- Integrating the website with the Payment Gateway.

# **PROJECTS**

#### MARTIAN ROVER | SOURCE | LIVE

- •use various path-finding algorithms for assisting the Martian Rover in concluding the shortest path to the destination while traversing a specific area.
- •The distance travelled, the time taken to reach the destination, and the number of nodes searched is also displayed.

# **CODE-BUDDY** | SOURCE| LIVE

- It is a CodeForces visualizer which makes use of CodeForces API.
- User can input any Username and can see particular user rating as well as other statistics in the form of tables and graphs.

#### **WECARE** | SOURCE | LIVE

- •This is a Web-based Application developed using HTML, CSS and Javascript.
- A dynamic website as a portal for an NGO, with an integrated payment gateway to collect donations.

# **ONLINE FOOD ORDERING SYSTEM** | SOURCE

- •This is a Web-based Application developed using PHP as a Host Language and MySQL for back-end.
- It allows managers to add restaurants, manage orders and customer details.

# **ACHIEVEMENTS**

APR 2021	AIR-421; Global Rank-840/9000	Google Codejam Women
MAR 2021	Rank- 8/5000 +	PrepBytes Hiring Challenge
JAN 2021	Rank- 535/18000 +	CodeChef Long Challenge
DEC 2020	Rank- 1020/10000+	CodeChef Cook-Off
AUG 2020	Rank- 223/8000+	HackerEarth August Easy
JUL 2020	Rank- 585/18000+	CodeChef July LunchTime
MAY 2020	Rank- 390/8000+	HackerEarth May Easy

Qualified to Round 1 in Google Codejam 2021.