# MAHAK GARG

New Delhi India

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## **EDUCATION**

Masters of Computer Applications (MCA)

IGDTUW. New Delhi

**B.Sc.** (Hons.) Computer Science

University of Delhi, New Delhi

Intermediate

Rock Gold Academy, CBSE

CGPA: 8.68 August 2023 - Present CGPA: 8.96 July 2019 - May 2022 Aggregate: 95.2

April 2018 - May 2019

# **EXPERIENCE**

#### Frontend Web Developer | Rising India

HTML, CSS, Bootstrap, Javascript

June 2022 - August 2022 Online

- Developed and launched a static website, aviarogya.in, from scratch.
- Designed a responsive, user-friendly interface compatible with various devices.
- · Collaborated with the team to gather requirements and meet project goals.

## TECHNICAL SKILLS

- Programming Languages: C++, Java
- Web Technologies: HTML, CSS, JavaScript, MySQL, MongoDB
- Frameworks: React.js, Bootstrap, Tailwind CSS, Spring Boot
- Developer Tools: Git, GitHub, VS Code, Eclipse IDE
- Coursework: Computer Networks, Data and File Structures, Database Management Systems, OOPs Concepts

## **PROJECTS**

#### HungryBox | Code

August 2024 - Present

React.js, MongoDB, Express.js, Node.js, Stripe

- Built a scalable food delivery website with real-time order tracking and enhanced user experience.
- Optimized API calls to improve server response time and ensure efficient data handling.
- Implemented Stripe payment gateway, facilitating secure and efficient transactions.
- · Designed modular React components for a Responsive UI compatible with different screen sizes.

## University Complaint Resolution System | Code

July 2024 - Present

Spring Boot, MongoDB, HTML, CSS, Eclipse IDE

- Created a Complaint Management System to streamline issue resolution for university students and faculty.
- · Integrated MongoDB with Spring Boot for secure data storage and efficient complaint tracking.
- Overcame challenges in creating an intuitive UI for users with varying technical skills.
- Implemented role-based access to route complaints appropriately and ensure data privacy.

## **PUBLICATIONS**

## Impact of Augmented Reality on Science and Education | Research Paper **IJARSCT**

July 2021

- · Conducted a comprehensive study on the effectiveness of AR in Science and Education.
- Analyzed AR's role in enhancing educational outcomes, supported by case studies and experimental data.
- Proposed recommendations for integrating AR into educational curricula to improve engagement and learning outcomes.

# CERTIFICATIONS

Completed Cybersecurity Foundations by Linkedin Learning.

October 2024

Completed Web Development Training by Internshala.

July 2022 June 2021

· Completed HTML, CSS, and Javascript for Web Developers by Coursera.

#### **ACHIEVEMENTS**

- Qualified Smart India Hackathon 2023 Internal Round, showcasing problem-solving skills and teamwork.
- Ranked 3rd out of 1200+ participants in Script Winter of Code, 2022, for maximum Open Source Contributions.
- Honored with the Most Reliable Student Award at Rock Gold Academy in 2018 for dedication to academics and extracurricular.
- Secured 1st place out of 250+ teams at the District Level in NCSC, 2018, demonstrating strong critical thinking and collaborative skills.