

# OMPRAKASH SAHU

Bengaluru, Karnataka

☎ [+91-8839870561](tel:+91-8839870561)

🌐 [Linkedin](#)

🐙 [Github](#)

✉ [op758181@gmail.com](mailto:op758181@gmail.com)

## EDUCATION

**Dayananda Sagar College of Engineering, Bengaluru**

**2021 – 2023**

*MCA - Master of Computer Applications CGPA - 7.58*

*Bengaluru, Karnataka*

## COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- MySQL, NoSQL, MongoDB
- AWS, Kubernetes, Docker, CI/CD
- OOPS Concepts
- Software Engineering
- Python, C++
- Web Development and UI UX Designing

## EXPERIENCE

**Web Development at RP Infocare Pvt Ltd** 📁 | [Data Structure, JS, Reactjs, MySQL](#) **Dec23 - March24**

- Learned and Implemented **Data Structure, Graph, Segment Tree, Tries, DP**
- Working on a Full Stack Project Using various Coding Methodologies.
- Developed a user-friendly question and answer platform with essential features.
- Implemented user authentication, search functionality, and a voting system for ranking answers.
- Handle the Database and created a responsive front-end using HTML, CSS, and JavaScript.

**UI UX Designer Intern at Infosquare Pvt Ltd** 📁 | [Figma, Adobe XD, Canva, Adobe PS](#) **Aug23 - Nov23**

- Conduct user research to understand the target audience, their needs, and behaviors.
- Create wireframes to outline the basic structure and layout of a digital product.
- Focus on user flow and information architecture.
- Develop interactive prototypes using tools like Adobe XD, Figma, Canva
- Test and iterate on prototypes based on user feedback.

## PROJECTS

**Banking System** 📁 | [OOPS and DSA, Python, MySQL](#) **2023**

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and managed. Implemented many function related to banking system.
- Operations like deposit and withdrawal can be performed in the account.

**Counselling Cell - Fusion IIIT** 📁 | [HTML, CSS, ReactJS, MySQL](#) **2022-23**

- Develop the **front-end** of Counselling Cell module in Fusion IIIT.
- Module Consists of 4-5 different types of users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**
- Handle the database and integrated the module with other existing modules.

**iCoder Programming Quiz** 📁 | [HTML, CSS, ReactJS, PHP, MySQL](#) **2022**

- Develop the website in which Programming Problems are there, with easy, medium, and Hard level.
- After Completion of quiz user can see their score, and also see what he did correct/wrong.

## TECHNICAL SKILLS

**Languages:** Python, C++, C, JavaScript, MySQL

**Technologies/Frameworks:** HTML, CSS, DevOps, MongoDB, ExpressJS, AWS, ReactJS, NodeJS, Bootstrap

**Developer Tools:** VS Code, PyCharm, IntelliJ

## CERTIFICATIONS

- Mastering Data Structure and Algorithms - Udemy
- Python - Simplilearn
- Dynamic Programming - Great Learning
- Graph data structure for CP - Udemy

## EXTRACURRICULAR

- Media team 2023
- Event Management Jan 2018