

RITIKA NANDI

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ABOUT ME

Motivated and ambitious B.E student specializing in Computer Science & Engineering, possessing a solid foundation in C, C++, Java, Python. I am dedicated to leveraging my knowledge and passion for Data Analytics to contribute to innovate projects and drive technological advancements.

EDUCATIONAL QUALIFICATIONS

Course/ Examination	Institution/University	Year of Passing	Performance
B.E. (Computer Science & Engineering)	Sir M. Visvesvaraya Institute of Technology, Bangalore	2020 - Ongoing	7.6 CGPA (till 5 th semester)
AISSCE (Science)	Surendranath Centenary School, Ranchi	2019	80%
CISCE	St. Thomas School, Ranchi	2017	85.2%

PROJECTS

- **COVID Bed Slot Booking System** (using bootstrap, HTML, CSS, Java script and Python)
 - Designed and deployed a responsive Covid Bed Slot Booking System to streamline hospital bed allocation during the pandemic, optimizing healthcare resource management.
- **Cricket World Cup Management System** (using HTML, CSS, MySQL and PHP)
 - It is a cricket scheduling-based application exclusively for the game of cricket. The Application features information about teams, records of batting and bowling, creating new schedules, can search about players, displays rank tables for teams and players.
- **HELICOPTER GAME** (using OpenGL library in C++ Language)
 - The objective of the game is to fly a helicopter in space with restricted upward and downward motion using either mouse or keyboard, meanwhile walls will move towards player's copter and player must avoid a collision between them.
- **WOMEN SAFETY APPLICATION** (Using Android Studio)
 - This application is used to address the safety concerns. It incorporates a shake detector to detect the sudden movements during emergencies. Upon detecting a shake, an immediate message with unsafe statement and current location of the person in danger is sent to the registered emergency number.

INTERNSHIP

- **Bharat Intern (Virtual)**
 - Currently doing a month internship as a web developer [July- Aug, 2023]

CERTIFICATIONS

- The complete 2023 web development bootcamp by UDEMY [Pursuing]
- Java Programming Master Class by UDEMY [July, 2023]
- Python for Beginner course by UDEMY [June, 2023]
- MATLAB Onramp Certificate by Mathworks [Nov, 2022]
- Python 3: From Zero to GUI Programming by UDEMY [June, 2022]

SKILLS/ OTHER INTERESTS

- **Technical Skills:**
 - C, C++, JAVA, Python, DBMS, HTML, CSS
- **Soft Skills:**
 - Interpersonal and communication
 - Decision making
 - Complex problem solving
 - Multi-tasking
- **Communication Skills:**
 - English, Hindi, Bengali
- **Activities/ Other Interests:**
 - Painting, Badminton, Basketball, Travelling

DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

DATE: 15/07/2023

PLACE: Bangalore

SIGNATURE:

Ritika Nandi