

# Ritwik Sood

## CONTACT

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## LINKS

Facebook:// ritwiksood  
LinkedIn:// ritwiksood  
Github:// ritwiksood  
ProfilePage://ritwiksood20  
HackerRank:// ritwiksood

## RELEVANT COURSEWORK

### UNDERGRADUATE

Operating Systems  
Data Base Management System  
Computer Networks  
Data Structures  
Analysis and Design of Algorithms  
Advanced Java Programming  
Artificial Intelligence  
Data Science  
Discrete Mathematics

## SKILLS

### PROGRAMMING

Over 5000 lines:  
Java • C++ • JavaScript •  
C

Familiar:  
Python • MySQL • PHP  
React • UNIX • Latex • JBoss  
• JSP • MongoDB

## CERTIFICATIONS

### TRAININGS

1. Machine Learning
2. Intoduction to Software Product Management
3. Cloud Computing
4. How Google does Machine Learning

## EDUCATION

### SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA

Indore , MP  
B TECH. IN COMPUTER SCIENCE  
Cum GPA : 8.360  
Expected : May 2022

### ST MARY'S CONVENT SENIOR SECONDARY SCHOOL

Ujjain , MP  
SENIOR SECONDARY  
Percentage : 83.2  
Grad. May 2018

### ST MARY'S CONVENT SENIOR SECONDARY SCHOOL

Ujjain , MP  
HIGHER SECONDARY  
CGPA : 8.8

## ACADEMIC PROJECTS

### 1. FACULTY MANAGEMENT PORTAL

DEVELOPED A FACULTY MANAGEMENT PORTAL USING PYTHON, DJANGO, HTML, CSS, AND SQLITE.

### 2. E-LIBRARY

DEVELOPED AN E-LIBRARY SYSTEM USING JAVA SERVER PAGES WHERE ADMIN CAN ADD / VIEW /DELETE LIBRARIAN AND LIBRARIAN CAN ADD / VIEW BOOKS, ISSUE, VIEW ISSUED BOOKS AND RETURN BOOKS.

### 3. JUST PAINT

BUILT A JAVA PAINT APPLICATION USING JAVA GRAPHICS2D.

### 4. EDUCATION HUB SYSTEM

BUILT AN APPLICATION WHICH SHOWED DIFFERENT COLLEGES WITH THEIR RESPECTIVE FEES STRUCTURE , ENTRANCE EXAMINATIONS AND ALSO FILTERED OUT LIST OF COLLEGES FOR STUDENTS ON THE BASIS OF THEIR RANK .THIS APPLICATION WAS BUILT USING JAVA AND MYSQL.

### 4. SEVEN SEGMENT LED DISPLAY

A PROJECT WORK ON DIGITAL LOGIC AND CIRCUIT DESIGN.