

# Ashirbad Rout

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## ABOUT ME

Highly motivated and skilled Java Full Stack Developer seeking an opportunity to contribute my technical expertise and passion for software development in a challenging and dynamic work environment.

## EDUCTAION

### **B.Tech in CSE**

Jagannath Institute of Engineering Technology  
2019-2023

### **+2 Science**

Stewart Science College  
2017-2019

### **10th**

D.A V Public School  
2017

## TECHNICAL SKILLS

### **Programming Languages:**

Java C++ JavaScript  
HTML CSS

### **Frameworks:**

Spring Boot React

### **Databases:**

MySQL Oracle MongoDB

### **Version Control:**

Git

### **Development Tools:**

Eclipse IntelliJ IDEA Visual Studio Code

### **Agile Methodologies:**

Scrum Kanban

## PERSONAL SKILLS

Communication  
Problem Solving  
Adaptable  
Teamwork  
Attention to detail  
Leadership  
Creativity  
Positive Attitude

## LINKS

[in](#) linkedin  
[□](#) Leetcode

## INTERNSHIPS

### **Worked on Artificial Intelligence - Personify**

04/22-06/22

- Recognition of Objects with Convolutional Neural Network.
- Hand Written Digit Classification with CNN.
- News Classification using NLP.
- Created and analyzed projects to understand concepts of machine and deep learning in Artificial Intelligence.
- Collaborated with team members to achieve target results.

## PROJECTS

### **Media Player Application**

09/21

- Collaborated with a team of five students to design and develop a media player application using Java as a college project.
- Implemented features such as audio and video playback, playlist management, and media file organization to provide a comprehensive media player experience for users.
- Contributed to the design and implementation of the user interface, including layout and graphic design.
- Participated in regular team meetings to discuss project progress, resolve issues, and assign tasks.
- Presented the media player application to the course instructor and received positive feedback for its functionality and user experience..

### **Web Medical Management System**

10/22

- Worked in a team of four students to develop a Web Medical Management System using Java as a college project.
- Designed and developed a web-based application that allowed medical facilities to manage patient records, appointment schedules, and medical histories.
- Utilized Java technologies such as Servlets, JSP, and JDBC to implement the application's backend logic and connect to a MySQL database.
- Implemented a responsive and user-friendly interface using HTML, CSS, and JavaScript, with Bootstrap and jQuery libraries.
- Contributed to the design and implementation of the database schema, including entity-relationship diagrams and normalization.
- Developed valuable skills in Java web development, database management, and teamwork through this project.

### **Internet Service Provider Automation System**

02/23

- This ISP (internet service provider) project is a system that delivers automated troubleshooting, and error messages to the consumer. This project also links the communication systems between the server and the ISP.
- It comprises four automation modules like the user login module, hardware and software modules, service module, and a connection module.
- Collaborated with an ISP provider to gather requirements and incorporate their feedback into the design and implementation of the system.
- Documented the design and implementation of the ISP Automation System, including technical specifications and user guides.

## CERTIFICATIONS

### **Programming in Java - NPTEL**

02/21

### **Data Analytics Specialization - Google**

02/22

### **UI/UX Designing Specialization - Google**

01/22

### **Overview of Geoprocessing using Python - ISRO**

02/22

### **Machine Learning Basics - Udemy**

01/21

### **Azure Fundamentals - Microsoft**

11/22