

# Papan Roy

Bangaluru, India

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## Work Experience

### Destination Technologies

Bangalore

JAVA DEVELOPER INTERN

January 2024 - June 2024

- Used Hibernate framework for mapping Java classes with database tables, resulting in a 15% time-saving in development.
- Deployed cloud-based Java microservices, resulting in a service-responsive time reduction of 25%.
- Designed, developed, and maintained software components on both front-end and back-end layers of platform using Java, Spring Framework, and Oracle, increasing system efficiency by 30%.
- Used JSP and Servlets for web development.

### Karunadu Technologies Pvt Ltd

Bangalore

Dot NET INTERN

May 2023- July 2023

- Trained in HTML, CSS, JavaScript, SQL, ASP.NET WEB APPLICATIONS.
- Executed Projects – Online Bus Booking System.

## Projects

### College Management System

student and teacher information

- Implemented forms for capturing student details such as personal information, academic records, attendance.
- Integrated the front-end React components with a backend API for seamless data storage and retrieval in **MySQL**.
- Used **React Hooks** and **Context API** to manage state across the application efficiently.

### Weather Report App

REALTIME data

- Developed a weather forecast application using an open weather API to retrieve real-time data.
- Integrated API to fetch current weather, forecast data, and weather conditions for multiple locations.
- Built a responsive and user-friendly interface using JavaScript, React, and Node.js.
- Added search functionality, dynamic updates, and location-based weather information.

### Deep Fake Detection

Identify real or fake videos using deep neural networks.

- CNN extracts features from images; Mask R-CNN identifies objects and segments them; ResNet enables the training of very deep networks efficiently.

## Technical Skills

**Programming Languages** JavaScript, Python

**Libraries/Frameworks** React.js, Git, Node.js, Docker, HTML, CSS

**Database** MySQL

## Education

### Impact College Of Engineering And Applied Science

Bengaluru, India

Bachelor of Engineering (B.E) in Computer Engineering

June. 2021 - May. 2025

- 7.04/10

### Brindavan College of Polytechnic

Bengaluru, India

Diploma in Computer Engineering

June. 2014 - May. 2021

- 6.05/10

### MGM Higher Secondary School

Agartala, India

10<sup>th</sup>/12<sup>th</sup> Commerce

2012 - 2014