

JAY NANDWANA

Software Developer

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🌐 www.linkedin.com/in/Jay-Nandwana-India 📍 India

EDUCATION

B.E. (Computer Science and Engineering)

Bangalore Institute of Technology

📅 2018 - 2022 📍 Bangalore, India

GPA

8.01 / 10.00

12th CBSE

D.A.V. Public School

📅 2017 - 2018 📍 Kota, Rajasthan

Percentage

90.66 / 100

10th CBSE

D.A.V. Public School

📅 2015 - 2016 📍 Kota, Rajasthan

GPA

10.0 / 10.0

EXPERIENCE

Software Development Intern

Exposys Data Labs

📅 03/2022 - 05/2022 📍 Bangalore, India

- Worked on development of Web Application for peer to peer communication
- Worked with RESTful APIs like **WebRTC (using JavaScript APIs)**.

PROJECTS

Road Quality Analysis and Parameterization

📅 08/2021 - 05/2022 📍 Bangalore, India

[Link To Project \(Github \)](#)

- **Technologies used : Flutter, Firebase, Google Maps SDK, ML**
- Mobile application that collects data, Predicts road conditions and produces RQI (Road Quality Index) of route on google maps.
- Detect potholes on roads used to predict road conditions.
- Uses mobile sensors (accelerometer, Gyroscope, GPS).
- IOS and Android based application.
- Use of **Machine Learning technology (Support Vector Machine)** for improving and producing output.

Bharat Shopee

📅 11/2020 - 03/2021 📍 Bangalore, India

[Link To Project \(Github \)](#)

- **Technologies used : Django, PostgreSQL, JavaScript, HTML/CSS**
- E-commerce website for local Producers
- Uses ORM (Object Relation Mapping) to avoid SQL Injection attacks.
- **Integrated Online Payment Gateway (Paytm).**

SKILLS

Technologies

Django

Flutter

Android Studio

PostgreSQL

Google Firebase

WebRTC

Oracle DB

Git/GitHub

Programming Languages

C/C++ (STL Library)

Python

JavaScript

HTML/CSS

SQL

Course Works

Data Structures and Algorithms

RDBMS

Operating System

Object Oriented Programming

Computer Networks

ACHIEVEMENTS



UPSC CDS (2022 - II) Qualified

AIR : 128

14 SSB Allahabad

Ex - Gentleman Cadet

Indian Military Academy, Dehradun



**Accolite Digital Hiring Challenge
13.0 (Winner)**

[Received Offer Letter for SDE - I](#)



Programmer Analyst (Selected)
Cognizant (Cyber Security Engineer)
[Received Offer Letter](#)

FIND ME ONLINE



Website

<https://jaynandwana.vercel.app/>