JAY NANDWANA

Software Engineer

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🔗 https://byte-beat.vercel.app/   📍 India

EDUCATION

B.E. (Computer Science and Engineering)

Bangalore Institute of Technology

📅 2018 - 2022   📍 Bengaluru, India

CGPA **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

CGPA **10.0** / 10.0

EXPERIENCE

Software Development Intern

Exposys Data Labs

📅 03/2022 - 05/2022   📍 Bengaluru, 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   📍 Bengaluru, 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   📍 Bengaluru, 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 Injections.
- **Integrated Online Payment Gateway (Paytm).**

SKILLS

Technologies

Django   Flutter   Android Studio

PostgreSQL   Firebase   WebRTC

Oracle DB   Git/GitHub   Vercel

Programming Languages

C/C++ (STL Library)   Python

JavaScript   Java   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

in **Linkedin**

www.linkedin.com/in/jay-nandwana