

Pushkal Pandey

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EDUCATION

MMMUT GORAKHPUR

B.TECH IN INFORMATION

TECHNOLOGY

July 2019 - June 2023 | 8.27 CGPA

K.V NO:-2, AIR FORCE STATION JODHPUR

CBSE

April 2019 | 12th : 91 %

K.V NO:-2, DELHI CANTT

CBSE

April 2017 | 10th : 10 CGPA

SKILLS

Languages:

C • C++ • Python • JavaScript
HTML • CSS • Linux • Git

Lib/Frameworks/Database:

Node.JS • Express.JS • Bootstrap
ReactJS • MongoDB • SQL

Tools:

Github • Postman • Heroku

Strong Areas:

DSA - Data Structures & Algorithms

OS - Operating System

OOPS - Object-Oriented Programming

DBMS - Database Management System

ACHIEVEMENT

Trained **100+ students** during Web Development and Photoshop classes organized by IEEE.

Secured **Div-I(HONS)** in B.Tech from Information Technology.

Represented University and won a **gold medal** in Annual Sports Fest of ITM GIDA.

Published a research paper on "Driver Drowsiness Monitoring and Detection System" in **IDCIoT 2023**.

EXPERIENCE

CODEQUOTIENT | FULL-STACK WEB DEVELOPMENT TRAINEE

May 2022 - August 2022 | Remote

- Trained as a Full Stack Developer(MERN).
- Worked on **3-4 minor projects** and **one major project**.

PROJECTS

CRYPTO TRACKER | FRONT END PROJECT / LIVE / CODE

- Designed and developed a **Front End** web Application to keep track of the **Cryptocurrency** all over the world .
- Exhibits various parameters such as **prices**(in INR and USD), **market cap**, **24h change in profit-loss%**.
- Implemented graphical analysis of each coins using **Chart.js**.
- Employed user interface using **React**, leveraging components, **State management** utilizing **Context API**.
- Tech Used - ReactJS, Material UI, Axios, Chart.js.

E-COMMERCE STORE | FULL STACK PROJECT / CODE

- Designed a **Full Stack** E-Commerce for footwear products.
- Implemented product browsing, shopping cart , and **email verification** using Nodemailer and tokens.
- Integrated secure **user authentication** and registration using industry-standards **hashing methods**.
- Coded **RESTFUL API** endpoints for handling **CRUD** operations for Login, Logout, Add To Cart etc, using **Express.js** as the backend framework.
- **Enhanced performance** of Products page by **Pagination** functionality using **MongoDB**.
- Tech Used - NodeJS, ExpressJS, MongoDB, Ejs.

TODOOO | FULL STACK PROJECT / CODE

- A **Full Stack** Web application of a To-Do List having functionality to add , remove, Change status, or edit To-Dos to keep users productive.
- Integrated use of **multipart data**(images) with each todo, using **Multer**.
- Implemented User Login and Signup using **express Session**.
- Coded **RESTFUL API** endpoints for handling **CRUD** operations for Login, Logout, Add Todo, Remove Todo etc, using **Express.js** as the backend framework.
- Tech Used - MongoDB, NodeJS, ExpressJS,HTML, CSS.

EXTRA CURRICULAR

Since 2022 Joint Secretary @ E-CELL MMMUT

Since 2022 Media and Publicity Head @ IEEE MMMUT

Since 2020 Football Captain @ Information Technology Branch MMMUT