RISHABH PANDEY

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EDUCATION

PSIT College of Engineering
B-TECH IN ME (MECHANICL ENGINEERING)

2022 Graduates | Kanpur , India
SGPA: 7.04(Till 6th sem.)

PROGRAMMING

Hackerrank: /Rishabh

GFG: /Rishabh

CodeChef: /Rishabh

LeetCode: /Rishabh

SOCIAL LINKS

LinkedIn: /Rishabh

Github: /Rishabh

SUBJECTS OF INTEREST

Object-oriented Programming(OOPs)

Data Structure and Algorithms

DataBase System (DBMS)

SKILLS
PROFICIENT
- Python ,React JS,Redux, Bootstrap, React-Bootstrap, Material UI, Tailwind CSS, Node.js, MongoDB, C ,HTML,CSS, DataStructures
- Algorithm design

TECHNOLOGIES USED
- Maya Modeling, Blender
- Fusion 360, SolidWorks
- COMSOL Multiphysics

HARDWARE SKILLS
- Computational Fluid Dynamics
- Finite Element Analysis

DATABASE
- Oracle

PROJECTS

Pokedex (Entertainment App) || GIT REPO || LIVE LINK
- User -friendly App for fetching Pokemon Info.
- Pop Up Cards for details of pokemon || Supports Multiple Theme || Collapsible Side Bar || Infinite Scroll for Pagination|| Responsive for all devices || Search filter According to Pokemon Name and ID || Categorize Pokemons ||Top Loading Bar
- Tools/Technologies: **React JS|| Pokemon API || Bootstrap**

NewsRoom (News App) || GIT REPO
- User -friendly App for fetching all sort of Worldwide News.
- Top Headlines || News Categorization || Support Multilanguage || Search And Filter || Personalized Feeds || Infinite Scroll for Pagination || Responsive for All devices
- Tools/Technologies: **React JS|| News API || Bootstrap || React-Bootstrap**

Wabi-Sabi (Chatting App) || GIT REPO || YouTube
- User-friendly Chatting App for Every field (Professional & Informal)
- Password Encryption || Last Seen Visibility || Chat Room || Channel || Direct Messaging || Group Messaging || Thread Incorporated || Reaction Features|| Support Emoticons ,GIF, Photos etc
- Tools/Technologies: **React JS || Node.js || MongoDB || Stream API**

INTERSHIP EXPERIENCE

INTERN IN VRPS PROECT || UNDER DR. RAJEEV KUMAR
Feb 2021 – Present

- Developing Composite Wood for 3D Printing **.**
- Project investigates the potential for novel type of addictive manufacturing process based on renewable materials
- We explore the spatial deposition of particulate composite material composed of wood fiber and organic mixture from animal by products which is used for 3d printing..
- Tech – COMSOL Multiphysics , 3D Printing, FEA

ACHIEVEMENTS
- **Winner Of Code It Out (Coding Contest)**
- **Co-Branded certificate for React JS.**
- Awarded with **Third Prize In Pupa Hackathon. (React JS-Live Project)**
- Reached to the semi-finals of **National Chattra Vishwakarma Awards** conducted by **AICTE** in 2019
- Awarded with **5 stars** on **Hackerrank** for Python Programming, ProblemSolving & SQL.
- Certificate for **Python** by **IBM** & Virtual Internship by **Microsoft**