ASHUTOSH VIJAYKUMAR PATIL

Pune , Maharashtra
+91 9307757446   +91 7410197521
✉ ashutoshpatil167502@gmail.com   in LinkedIn   ☯ Github   ⓗ HackerRank

EDUCATION

Pune Institute of Computer Technology   **2022-2025**
BE - Information Technology - **Agg.CGPA 8.15**   Pune, India

Institute of Petrochemical Engineering   **2019 – 2022**
Diploma - Information Technology - **GPA 9.68**   Lonere, India

TECHNICAL SKILLS

Course Work Data Structure , OOP , OS , DBMS , Computer Network
Languages: Python, Core Java , C++
Database MySql , MongoDB
Web Development HTML , CSS , JS , Angular , NodeJs, React(Basics) ,
Developer Tools: VS Code, Colab, Anaconda(Jupyter),Eclipse IDE, Intellij Idea

PROJECTS

IOPELearnNet | ReactJs, ExpressJs, NodeJs, MongoDB, Google Drive API   **02-2023**
- The Project is a dynamic, full-stack web application designed to enhance the educational experience at IOPE College. This platform offers a comprehensive solution for accessing and managing lecture notes, practicals and more.
- Integrated Google Drive API and Designed with a responsive, user-friendly interface for seamless access to lecture notes and practicals .

Uberloom | Angular ,MYSQL , Web Scraping (Python)   **05-2024**
- Developed a full-stack e-commerce platform for clothing. This platform includes an admin panel for efficient management and features integrated web scraping to update product information and enhance inventory.
- Additionally, a secure payment gateway was implemented for seamless transactions.

Notable Outgoing Student | React,Google Sheets API,Node Js,Tableau,AppScript   **03-2024**
- Developed an interactive web application using React, Node.js, and the Google Sheets API for dynamic data management, which was successfully submitted at PICT College.
- The project was designed to analyze student data, identify top performers based on multiple criteria, and was implemented with the Batch of 2023-2024 to deliver live results.
- Additionally, advanced data visualization with Tableau was used to display and filter student performance data, streamlining the evaluation process.

ROLES & CERTIFICATIONS

- Led as Literature committee Head of the IGNITE Committee during the diploma course
- Member of PDA for Designing MCQs on core subjects like OS , DBMS , OOP , CN , ML to assess and improve students' understanding.
- Secured 85th rank in state Diploma exam out of 52000 students and 3rd rank in IT department of IOPE college
- Attempted Cloud Computing NPTEL exam
- Currently pursuing an DataScience Honours course by SPPU
- Certified course in Insights in DataScience PICT
- Certified FullStack Web Development by 7mentors.pvt.ltd

PUBLICATION

Optimization Techniques in Machine Learning & Deep Learning (Under Review of PICT's IJET)
- Conducted extensive research on various optimization algorithms and Analyzed the impact of these techniques on model performance and convergence in deep neural networks.