

ANKIT GAUTAM

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SUMMARY

A Mechanical Engineering Graduate with desire to take on new challenges. I aspire to become a Mechanical Development Engineer to develop products, which promise to deliver sustainable solutions to the world. Eager to adapt, learn new technologies, and thrive in a dynamic work environment.

EXPERIENCE

BUSINESS DEVELOPMENT (CONSULTANT) Internselite Edu Pvt Ltd. FEB 2023 - JULY 2023

- Use Python libraries like pandas and NumPy to analyze market data, customer trends, and competitor information.
- Web scraping with libraries like BeautifulSoup and Scrapy to gather data from websites, social media.
- Segment your customer base using clustering algorithms to tailor marketing and sales strategies.
- coordinate with other department, such as maintenance and engineering, to optimize process.

HighRadius- Intern

FEB 2022 - MAY 2022

- Build an AI Enabled Fintech B2B Invoice Management Application.
- Automated invoice categorization using machine learning, reducing errors and manual effort.
- Designed intuitive UI using Flask and React, enabling clients to easily submit and manage invoices. Implemented robust data security measures and maintained GDPR compliance for data privacy.

PROJECTS

Heart Disease Management System

- Designed a comprehensive Heart Disease Management System utilizing Python and machine learning libraries such as scikit-learn, predicting heart disease risk by analyzing vital indicators like age, blood pressure, and cholesterol levels.
Enabling users to input health data and receive real-time predictions, demonstrating proficiency in fullstack development with a focus on user experience.

Decentralized Token Exchange

- Developed a Decentralized token exchange platform using blockchain technology, resulting in a secure and decentralized platform for trading digital assets.
- Experience with blockchain technology and the benefits of using blockchain for financial transactions. Used-Blockchain,Ethereum ,Metamask.

Automatic Garbage Collector

- Engineered an automatic garbage collector to reduce the human effort and save time, Programmed Arduino Uno to integrate with IR sensors, and servo motors to track the path containing garbage.
Tech Used: Arduino Uno, IR Sensors, Servo Motors.

EDUCATION

B.E., Mechanical Engineering
Chandigarh University

Jul 2019 - Jul 2023
GPA: 7.00

CBSE Board (12th), PCM

Jul 2017 - Jun 2018

All Saint's School , Agra (UP)

Percentage: 62.00

CBSE Board (10th), General Science

Jul 2015 - Jul 2016

Maa Anjani Sen Sec School, Fzd(UP)

Percentage: 76.00

SKILLS

Technical Skills: C/C++,HTML/CSS/JS , React Js,Node JS, Python, Sql, Excel , PowerPoint
Cloud Computing , Solid Works , AutoCad, Stk.

Interpersonal Skills: Team Leadership , Management & Coordination , Decision Making , Acceptance , Problem Solving , Creativity , Adaptability.

PATENT

Adjustable Perforating Apparatus (Patent) (GRANTED)

Engineered a new innovation of paper puncher that allows the user to punch the pages as per his/her requirement, Paper puncher can able to reduce the time in punching the paper varying from 4mm to 24mm

Adjustable Wheel Chair (Patent)(IN PROCESS)

To adjust and break a sensors system used.

RESEARCH PAPER

A FrameWork For Simulation Of Cluster-Based Web Services (IN PROCESS)

We suggest CWebSim, a simulation framework created exclusively for the capacity planning and performance assessment of iclusterbased Web services. Through CWebSim, a wide range of Web clustert setups may be simulated. Because of its modularityt, many procedures, algorithms, network topologies, and hardware resources.

INTERESTS & HOBBIES

- Swimming
- Cricket
- Cycling
- Gardening
- Sketching / Poetry

LANGUAGE KNOWN

- Hindi-Mother tongue
- English-Intermediate level