

DIVYANSHU RANAJN SINGH

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EDUCATION

Dr.A.P.J. Abdul Kalam Technical University, U.P.
B.Tech. in CSE(AI&ML)

November 2022 – May 2025

BOARD OF TECHNICAL EDUCATION, U.P.
Diploma in Electrical Engineering

August 2020 – August 2022

SKILLS

Programming Languages : Python, C++, & Rust
Technologies/Frameworks : HTML, CSS, JavaScript, AI&ML
Developer Tools : Ui & Ux, VS Code, Git/Git-hub, Jupiter Notebook, Google Collab, Mat-lab
Other : AWS, Figma, Canva, MS-Office, Digital & Social Marketing, IoT, SQL

EXPERIENCE

Product Designer Intern
Skill Academia

May 2023 – June 2023
Kolkata, West Bengal

- Utilized MS-Office, market research, & digital marketing expertise to create products with a 97% growth rate.
- Led a team of 7 members, It resulted in a 95% increase in my leadership abilities.
- Developed an Ed-Tech course product that enhanced my marketing and development skills to understand market compatibility more appropriately.

ML Intern
CodSoft

September 2023 – October 2023
Online

- Achieved 90% growth for AI&ML technologies using Naive Bayes, Logistic Regression, and Gradient Boosting AI&ML skills.
- Engineered & deployed a machine learning model utilizing TF-IDF and classifiers like Naive Bayes, Logistic Regression & SVM to accurately predict movie genres from textual data; attained an industry-leading 90% accuracy rate.[link](#).
- Created a model to predict customer churn for a subscription-based service using historical data, including usage behavior and demographics, using algorithms like Logistic Regression, Random Forests or Gradient Boosting. [link](#)

PROJECTS

Home Automation. Created a home automation system using an Android app, voice commands, IR remote, & touch switches, benefiting all household members, including those with disabilities, using Arduino UNO, IR module, Bluetooth receiver, and custom-built Android app. [link to app](#).

Flappy Bird Game. The project is a new version of The Flappy Bird game, written in Python Language using Pygame and playable for both PiTFT screens and computers, featuring single and dual-player modes. [try here](#)

EXTRA-CURRICULAR ACTIVITIES

- As a working designer, I follow my passion for freelancing and helping small businesses with logo design and other design needs.. [My Behance Profile](#) & [Certificate's](#)
- Innovated digital and social media marketing strategies that resulted in a 40% increase in brand awareness. [link](#)

LEADERSHIP

- Worked as a product designer team leader at Skill Academia and led a team of seven members to successfully launch a new product.