

TARIK BHATEJA

Final Year Computer Engineering Student
Patiala, Punjab 147001

+91 84276 99163 Tarik Bhateja github.com/Tarik-Bhateja [linkedin.com/in/tarikhbhatija111](https://www.linkedin.com/in/tarikhbhatija111)



SUMMARY

A passionate, hardworking, and ambitious Computer Science Enthusiast, looking to kick start career in a dynamic organization that will contribute to my professional and personal growth.

EDUCATION

Thapar Institute of Engineering and Technology	2020 - Present
B.Tech - Computer Engineering	Overall GPA: 7.87/10
Apollo Public School	2020
12th-Non Medical	Percentage: 90.00
St.Mary's School	2018
10th Standard	Percentage: 85.00

TECHNICAL STRENGTHS

Computer Languages	C,C++,Python,HTML,CSS,JavaScript,R Programming,Bash
Databases	SQL,MongoDB
Subjective Knowledge	DSA,OOP's,DBMS,Operating System,Software Engineering,UI/UX Specialist
Frameworks & Tools	Django(Web),Selenium(Test Automation),Node.js,Bootstrap,AWS,Github,Postman
Operating System	Linux,Windows

PROJECTS

The Ink Platform-Website

Tools- HTML,CSS,Bootstrap,JavaScript,Python(Django),APIs,AWS **2023**

- Developed a responsive and user-friendly website for a local Tattoo Studio with **Django** web framework
- Implemented secure **Signup/Login functionality** for Admin and Staff members, enabling them to access their dedicated dashboards.
- Leveraged **ChatBot Integration** to provide instant responses to common queries and improve customer engagement.
- Used **Cloudinary** for image storage and optimization, showcasing the studio's tattoo portfolio.
- Implemented an **Appointments Booking Feature** and a **Newsletter Subscription feature** to capture leads and retain customer engagement.
- Integrated **SMTP** for automated email notifications and alerts, keeping clients informed about appointments and promotions.
- Utilized **AWS** for scalable hosting infrastructure and leveraged **Nginx** as a high-performance web server ensuring the website's performance and reliability even during high traffic.

Image Language Detection-Machine Learning

Tools-Python,Multinomial Naive Bayes(Scikit Learn),Kaggle(Dataset) **2022**

- Developed a multilingual text classification model using **Naive Bayes algorithm** to accurately classify text language from an image in English, Hindi, and Punjabi languages.
- Preprocessed and extracted text data from images, enabling seamless integration of the model with **OCR technology** for efficient language classification.
- Utilized a **Kaggle newspaper dataset** to train and validate the model.

Anti-Theft System-IOT (Video)

Tools:-ArduinoIDE,ES7uP8266,PIRSensor,Thinkspeak **2021**

- Developed and implemented an innovative Anti-Theft System using **ArduinoIDE** and **ESP8266**.
- Utilized PIR Sensor to detect unwanted movement within predefined restricted areas (Museums, Banks, Govt. Buildings, Homes, etc.).
- Successfully integrated the system with **Thinkspeak** to send real-time sensor data to the cloud and trigger alarms upon intrusion detection.

Other Projects

POSITIONS OF RESPONSIBILITY

Thapar University **July 2023**

Guest Lecture under Prof (Dr.) PS Rana

THAPAR UNIVERSITY

- Delivered a talk on Web Development using Django and Deployment of Machine Learning models with Azure VMs at Thapar Summer School.([Link](#))
- Created a comprehensive manual to aid students in their learning journey.([Link](#))

Saturnalia (Annual Techno-Cultural Fest)

Oct-Dec 2022

Executive Committee Member

THAPAR UNIVERSITY

- Contributing to the success of the event through roles in Marketing, Photography, Media, and Event management.
- Utilized photography skills to capture captivating moments, enhancing promotional materials and social media presence.

SSA Virsa Fest

June 2022-July 2023

OEC-Overall Event Coordinator

THAPAR UNIVERSITY

- Overseeing all event management and department heads, ensuring smooth coordination and successful execution.
- Successfully orchestrated the flagship event "**Virsa Mela**" garnering significant media attention with coverage in five major newspapers: The Tribune, Punjabi Jagran, Jagbani and Ajit.([Link](#))

ACHIEVEMENTS

- Ranked Top 7 Globally and won a Cash Prize of \$200 at **TiE University APP-A-THON 2022** with additional \$100 as Public choice Award for our Project([C1 - Data Pirates | Devpost](#)) ([Github Link](#))
- Guest Of Honour in **Thapar Summer School 2023**.([Link](#))