

Arya Putatunda

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EDUCATION

SRM IST, Delhi NCR Ghaziabad

Bachelors of Technology in Computer Science

Ghaziabad, UP

Sep. 2022 – May 2026

EXPERIENCE

HackHound Artificial Intelligence / Machine Learning Lead

SRM IST, Delhi NCR Ghaziabad

March 2023 – Present

College Club

- Trained a Vision Transformer and taught my peers Deep Learning.
- Developed a full-stack web application using NextJS, React Js, MongoDB, Tensorflow.
- Organized major events at College such as HackIndia, SepctrumSync, Hackhound MLH Collaboration

Google Developer Student Club AI/ML Core Member

SRM IST, Delhi NCR, Ghaziabad

Sep. 2023 – 2024

Ghaziabad, UP

- Top 5 at Research Summit with our topic on UAV Drone.
- Data Science and analytics Projects collaborations with Lead.
- Top 50 coders of all Time in my campus according to GFG statistics.

Achievements

SRM IST, Delhi NCR, Ghaziabad

May 2022 – Present

Ghaziabad, UP

- 1st One to reach 1213 in [Codeforces](https://codeforces.com/) (Pupil) in our campus.
- 1st rank at Internal Smart India Hackathon Qualifiers, Final Results pending.
- 120+ problems in [Geeks For Geeks](https://www.geeksforgeeks.org/).
- 130+ problems in [LeetCode](https://leetcode.com/).
- Worked under the supervision of a faculty in Battery Estimation Research.
- 4 star in Python and 5 star in C in [HackerRank](https://www.hackerrank.com/).
- Top 50 at National Hackathon, Hack-Innovate (App Development with Machine Learning Pose Estimation Projects.)

PROJECTS

[Smarty Pants](#) | *NextJs, Flutter, Python, RetinaFace, React, Tensorflow, MongoDB, Gemini.*

Sept 2024 – Present

- Developed a full-stack learning platform using NextJs, Tailwind-CSS, Google Gemini
- Implemented JWT Auth, Express.Js for APIs and Machine Learning Face Detection Concept.
- Visualized statistics of User and better ways of learning.
- Used MongoDB for Database, Building a mobile Application, revamping best ways of focused learning.
- Qualified for Smart India Hackathon National level.

[ArtBox](#) | *Flutter, Dart, ExpressJs, Imagine API, Tattoo Generation, Figma*

Feb 2024 – Mar 2024

- Developed a Tattoo Designing app for community.
- Implemented Generative AI for bringing, creative AI tattoo designs.
- Best UI for cleaner looks and creativity
- Secured the Application using authentication techniques.
- Top 50 at Hack-Innovate National Hackathon.

TECHNICAL SKILLS

Languages: Python, C/C++, Java, SQL (Postgres, MYSql), JavaScript, HTML/CSS, Ruby, Dart, Prolog.

Frameworks: React, Node.js, Flask, Django, Next.js, LangChain, MongoDB, FastAPI, Flutter, Android Studio, AWS Services, Orca LLM, Mistral LLM, Llama LLM, Azure, Databricks, Sentry, Apache Kafka, Apache Airflow, AWS Athena.

Developer Tools: Git, Docker, Google Collab, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Codeblocks, Turbo C++.

Libraries: Pandas, NumPy, Matplotlib, Tensorflow, PyTorch, PyGame, Tkinter, Google Generative AI, Open AI, Crew AI, Gemini, Tesseract OCR, OpenCv, YOLO v5.