

Prakhar Gupta

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EDUCATION

GLA University

Bachelor of Technology in Computer Science

Mathura, Uttar Pradesh, India

September 2021 – June 2025

R.C.S Memorial

Intermediate

Agra, Uttar Pradesh, India

May 2020 – May 2021

St.George's College

High School

Agra, Uttar Pradesh, India

May 2018 – May 2019

EXPERIENCE

Trainee in Job Oriented Value Added Course

Coding Blocks

June 2023 – July 2023

GLA University, Mathura

- Learnt Competitive Programming and Object Oriented Language i.e., Java
- Gained Skills - Problem Solving, Problem Analyzing
- Post completing the training, started solving Questions on leetcode, hackerrank, GFG.

PROJECTS

AniStream Python, Flask, React.js, MongoDB, Express, Node js

Nov 2023 – Dec 2023

- Developed a full-stack web application using **MERN** and Flask to stream content.
- Implemented Google OAuth and email registration for authentication.
- Implemented **Artificial Intelligence** and **Natural Language Processing** to suggest content to users.
- Used Redux for state management.
- Successfully streamed high-quality anime content with minimal buffering, providing an excellent user experience.

Smart Attendance System MongoDB, Express, React js, Node js, Python, Flask

July 2024 – Present

- Developed a smart attendance management system utilizing **machine learning** and **Artificial Intelligence** for facial recognition and location verification to mark attendance accurately.
- Implemented a **facial recognition** model using **TensorFlow/Keras** to accurately identify users.
- Developed a location verification system using GPS data to ensure accurate attendance marking.
- Developed a secure back-end with **Flask**, **MERN** Stack to handle user data and attendance records.

Ayurvaidya App Python, Java, Android Studio

September 2023 – October 2023

- Developed a smart android app to provide Ayurvedic medication based on given symptoms.
 - Implemented a **KNN clustering model** to accurately predict medicines based on set of symptoms.
- App's interface is designed on Figma for user interactivity.

TECHNICAL SKILLS

Technologies: Java, Python, C++ , C, MERN, JavaScript, HTML, CSS, Artificial Intelligence & Machine Learning

Frameworks: React.js, Node.js, Flask, Express, Tailwind CSS

Developer Tools: Git, GitHub, VS Code, Visual Studio, PyCharm, Redux Toolkit, Android Studio

Other Skills: Time Management, Co-operation, Creative, Team , Good Communication

ACHIEVEMENTS

- Won 1st Prize at RunTime Terror (Coding Competition , GLA University)
- Won 2nd Prize at Catalyst (Coding Competition, GLA University)
- Smart India Hackathon (SIH) Finalist.

Secured 3rd position in Coding Contest by Bennet University