Aryan Gupta

DOB – October,31st 2003

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PROFFESIONAL SUMMARY

Detail-oriented and highly motivated Computer Science undergraduate with strong foundational knowledge in full-stack web development, object-oriented programming, and data science. Proficient in modern frameworks such as React.js, Node.js, and Fast API, with hands-on experience in building and deploying scalable web applications and machine learning solutions. Demonstrated problem-solving skills through hackathons and academic projects. Eager to contribute to dynamic engineering teams and leverage technical skills to drive innovation and efficiency.

TECHNICAL SKILLS

- **Languages:** *C, Cpp, Python, Javascript, PHP*
- **Web Development (MERN):** *HTML, CSS, Tailwind CSS, Bootstrap, Node.js, Express.js, React, Model View Controller, Fast API, Flask, Responsive Design, REST API development*
- **Database Management:** *MySQL, MongoDB*
- **Tools & Platforms:** *Git, GitHub, VS Code, Postman*
- **Data Science:** *Statistics, Probability, Machine Learning, Streamlit*
- **Data Analysis:** *NumPy, Pandas, Matplotlib, Seaborn, Excel*
- *Data Structures & Algorithm*
- *Object-Oriented Programming (OOP)*

EDUCATION

- **JAYPEE INSTITUTE OF INSTITUTE OF INFORMATION TECHNOLOGY**　　　　Noida, India
  B. TECH, COMPUTER SCIENCE　　　　　　　　　　　　　　　*JULY. 2023 – JUNE 2027*

- **SHREE SANATAN DHARM EDUCATION CENTRE (C.B.S.E.)**　　　　Kanpur, India
  XII Standard　　　　　　　　　　　　　　　　　　　　　　*May 2022*

PERSONAL PROJECTS

- **Wanderlust (*https://wanderlust-1bgj.onrender.com/listings*):** Created a rental service web app with full-stack tech and user auth.

- **Artificial Intelligence Based ResumeBanter (*https://resumebanter.onrender.com/*):** Built an AI-powered Resume Roster app using Fast API, Gemini, HTML, CSS, and JavaScript with an interactive web interface.

- **Machine Learning Based Content-Recommendation-System (*https://aryan-content-recommendation-system.streamlit.app/*):** Built a Movie Recommendation System using Python, Fast API, and ML models with collaborative and content-based filtering for personalized suggestions.

- **Machine Learning Based IPL Win Predictor (https://aryan-ipl-predictor.up.railway.app/):** Built an IPL Win Probability Prediction Web App using Python, Flask, and ML models (Random Forest & Logistic Regression) to estimate win chances based on real-time match inputs like teams, city, score, overs, and wickets.

ACTIVITIES

- Finalist in multiple national-level hackathons, consistently reaching final rounds through innovative tech solutions.
- Steered project execution as a management team member within the Creative and Innovation Cell in Robotics (CICR), directly contributing to the successful completion of 2 robotics projects..

CERTIFICATIONS

- o ***MERN Stack Development Completion Certification***
  Issuer – Apna College
  Completion Date – January,2025
- o ***Tata - Data Visualization: Empowering Business with Effective Insights Job Simulation***
  Issuer – Forage
  Completion Date – January,2024
- o ***Bootcamp on Big Data & Data Science***
  Issuer – C-DAC in association with Jaypee Institute of Information Technology, Noida
  Completion Date – December,2024