Aryan Gupta

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[LinkedIn](#)

ABOUT ME

Final year ECE student at Bharati Vidyapeeth University with strong Java programming and software development skills. Experienced in data structures and algorithms, and proficient in Eclipse and PyCharm. Adept in visual design using Adobe Illustrator and Canva. Looking for a Java Developer role to utilize my technical abilities and contribute to impactful software solutions.

EDUCATION

- **Bharati Vidyapeeth University College of Engineering, Pune** — 2021 – 2025
  B.Tech in Electronics and Communication Engineering, CGPA: 8.7
- **The Jain International School, Kanpur** — 2021
  Grade XII, Percentage: 80%
- **Methodist High School, Kanpur** — 2019
  Grade X, Percentage: 90%

PROJECTS

- **Song Recommendation System using Machine Learning** — [GitHub Link](#)
  - Created a music recommendation engine using Self-Organizing Maps (SOM) to cluster user preferences.
  - Analyzed 15,000+ data points; trained over 3 epochs with a 20% increase in recommendation precision.
- **Smoke Detection System with ESP8266 and Firebase** — [GitHub Link](#)
  - Real-time smoke detection with buzzer alerts and cloud logging using ESP8266 and Firebase.
  - Triggered alerts above 400 ppm and designed visual/audible indicators with 10 ms response time.

SKILLS

- **Languages:** Java, Python (Intermediate), C
- **Software:** SQL, MySQL, Eclipse, PyCharm, MATLAB, WordPress
- **Tech:** Data Structures Algorithms, SQL DB Management, WordPress Dev
- **Design:** Adobe Illustrator, Canva
- **Soft Skills:** Communication, Collaboration, Problem-Solving, Time Management

CERTIFICATIONS

- **AR VR Game Development using UNITY** — CDAC, 2023

EXPERIENCE

- **Graphic Designing Head, ECS Association** — Sep 2023 – Present
  - Led 10+ designers, delivered 50+ creatives boosting event attendance by 20%.
  - Managed 100+ promotional designs, enhancing brand reach and engagement.
- **Team Lead, Viral Fission** — Nov 2022 – Present
  - Oversaw 17 ambassadors across 10+ campuses; improved brand presence by 20%.
  - Devised 15+ campaigns; enhanced engagement by 35% and campaign impact by 30%.