

ARYAN KUMAR

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 [LinkedIn](#) |  [GitHub](#)

PROFILE

A highly motivated and skilled Computer Science student specializing in Educational Technology with experience in game development, web development, and 3D modeling. Passionate about creating engaging user experiences and interactive learning tools. Proficient in Python, Java, Unity, Blender, and web technologies, with strong problem-solving skills and a keen interest in AI and data analytics.

SKILLS

- Programming: Python, Java, JavaScript, C#
- Web Development: HTML, CSS, React, Next.js, Django
- Game Development: Unity (C#), Unreal Engine
- 3D Modeling & Animation: Blender, NURBS
- AI & Data Science: Machine Learning Basics, Data Analytics
- Tools & Platforms: Git, GitHub, Firebase, AWS

LANGUAGES

- English (Fluent)
- Hindi (Native)

CERTIFICATION

- Fundamentals of AI & ML – Vityarthi
- Python Essentials – Vityarthi
- MATLAB Onramp Course
- 5-Star JAVA Basics – HackerRank
- GSOC Badge for Contributions – Google Summer of Code 2025
- AWS Solutions Architecture Job Simulation
- Data Analysis with Python

EDUCATION

- **Bachelor of Technology in Computer Science (Educational Technology)**

2023-2027

From VIT Bhopal University(Kothri Kalan, MP) ,Achievements: Dean's List (All Semesters), Cumulative GPA: 8.20

- **High School**

Gyan Niketan School (CBSE) (Patna , Bihar)

2022

12th -80.2%

2020

10th - 86%

WORK EXPERIENCE

Volunteer at NGO

- Planned and coordinated community events and donation drives, increasing public participation.
- Organized and promoted virtual donation drives, engaging and potential donors to support the cause.
- Assisted in website development for NGO outreach programs.
- Created marketing materials and social media content to promote awareness initiatives.

HOBBIES

- Web development
- Game Development
- Coding
- solving hard problems
- Gaining new skills
- writing and reading contents

STRENGTHS

- Leadership qualities
- High problem solving skills
- Good communication skills
- Good speaker and listener

PROJECT

NxtStep

A career counselling website

- Developed a career counseling platform using Django and HTML/CSS, implementing secure authentication, an intuitive UI, and a structured recommendation system.
- Gained expertise in web development, database management, user experience design, and backend logic.

ALPHASHOT

Educational Game

- Designed and developed a 2D educational game in Unity to enhance interactive learning for kids. Implemented letter-based gameplay with a physics-based shooter mechanic in an adaptive learning environment.
- Strengthened skills in Unity (C#), game physics, UI/UX design, and 3D asset creation using Blender.

Lappy

3D Educational Game

- Developed a 3D educational game in Unity, integrating an intuitive shooter mechanism for letter-based object matching. Enhanced engagement through dynamic learning, interactive gameplay, and progress tracking.
- Gained expertise in Unity (C#), 3D graphics, and UI/UX design.