

ARANYA BAHUGUNA

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[Aranya LinkedIn](#)

EDUCATION

- **VIT Bhopal University** Sept 2022 - Present
B. Tech CSE(Core) | CGPA: 8.75
- **Rainbow Public School , Srinagar Garhwal , Uttarakhand** March 2020 - July 2022
Higher Secondary | Percentage: 93.3%

SKILLS

- HTML, CSS, JavaScript, Web flow, PHP, Python, Java, Figma

PROJECTS

- AES Image Encryptor** Feb 2024 – May 2023
- **Designed and implemented an advanced image encryption platform** using the AES algorithm, which significantly strengthened data protection measures, resulting in a 50% reduction in data breaches within the first quarter.
 - **Created high-performance** encryption algorithms, optimizing data protection practices that increased processing speed by 30%; ensured compatibility with existing systems while collaborating directly with the front-end development team.
 - **Crafted and optimized the front-end interface**, creating an intuitive and secure platform that streamlined image uploads and encryption, significantly enhancing the user experience.
- [Project Link](#)

- VIT Hostel Dex** Aug 2023 – Oct 2023
- **Developed a platform** for VIT students, A complaint website aimed at managing and resolving student issues within VIT hostels. The platform allowed users to log complaints, track their status, and communicate with administration.
 - **Led the design and deployment of** whole project using web flow, allowing hostel management to track, prioritize, and resolve reported issues, improving response times and resident satisfaction.
 - **Web Developer and Design Maker** – contributed to front-end development and user interface design for a seamless user experience in a team of 5 members.

EXTRA-CURRICULARS AND ACHIEVEMENTS

ACHIEVEMENTS

- Volunteer, NSS VIT BHOPAL, NSS 7 Days Special Camp (8th Feb 2024 – 14th Feb 2024)
- Secured Second Position in “**4th Techno – Cultural Fest**” in Ecom-Thon.

EXTRACURRICULAR

- **Core Member, NSS VIT BHOPAL- VIT Bhopal University** December 2023 – (7 Days Special Camp), Team Lead of 25 members (NSS Plantation Drive), Participant, NSS VIT BHOPAL (Youth Parliament).
- **Secured First Place**, Aarambh (Intra-University Sports Fest (Cricket Tournament)) and **Second Place**, Advitiya (Intra-University Sports Fest (Cricket Tournament))

ADDITIONAL INFORMATION

- **Hobbies-** Guitarist, Gaming, Cooking, Listening Music, Sports.
- **Languages:** English (Professional working proficiency), Hindi (Native or bilingual proficiency)