



Anant Kumar Singh
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B.Tech
Electrical Engineering (4 year)
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[GitHub Profile](#)

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Skills

- **Languages:** C, C++, JavaScript, Java, MS Office
- **Tools & Technology:** HTML, CSS, Git and GitHub
- **Areas of Interest:** Data Structures & Algorithms, Front-End development

Educational Qualifications

- **National Institute of Technology, Patna** [2027]
B.Tech (Electrical Engineering) CGPA: **8.88**
- **Sr. Sec. Delhi Public School, Saharsa** [2023]
AISSCE (Science) **94.8%** [474/500]
- **St. Xavier's School, Saharsa** [2021]
AISSE **97.4%** [487/500]

Projects Undertaken

- **EcoGuardian Website Development Project**
 - **Led** a team of **4** in the creation of "**EcoGuardian**", a web platform focused on environmental cleanliness and community mobilization for sustainability initiatives
 - **Leveraged HTML, CSS, and JavaScript** to develop a sophisticated and responsive website prototype, **incorporated** interactive elements including a **user chat interface** to facilitate community engagement and enhance user experience.
 - **Designed** as a prototype for college **hackathon competitions**, aimed at fostering a dedicated community committed to environmental stewardship and awareness.
- **Amazon Clone**
 - **Developed** a comprehensive clone of the official **Amazon website** to advance web development competencies and understand the architecture of a large-scale e-commerce platform.
 - **Leveraged** HTML and CSS to design and implement the front-end interface, ensuring high fidelity to the original site and responsiveness across devices.
 - **Enhanced** expertise in web design and development, mastering responsive design techniques, and solidifying proficiency in **front-end development** tools
- **Anti-theft Alarm & Touch sensor Project**
 - **Engineered** an advanced anti-theft alarm system integrating touch sensors to safeguard valuable assets, with immediate alarm activation upon unauthorized touch detection.
 - **Employed** critical electronic components such as transistors, buzzers, LEDs, and various sensors to ensure robust and reliable performance.
 - Potential applications include home security, corporate offices, retail environments, and museums, providing **enhanced protection and theft deterrence**.

Awards & Achievements

- **Reliance Foundation Undergraduate Scholar – Reliance Foundation** [2024]
 - **Distinguished** as **1 of 5,000** recipients from a rigorous selection of **58,000** applicants nationwide, securing an award of **INR 2 Lakhs**
- **Selected (1/30 of 300)– Indian Army TES – Service Selection Board (SSB)** [2024]
 - Cleared the comprehensive **5-day** assessment process, including the **Officer Intelligence Rating (OIR)**, **Picture Perception** and **Description Tests**
- **District Topper – 12th Board – Central Board Of Secondary Education** [2023]
- **District Topper – 10th Board – Central Board Of Secondary Education** [2021]
- **1st Position – 25th, 26th, 27th Medha Pratiyogita – Children School's Association** [2017,2018,2019]

Position of Responsibility

- **Core Committee Member (Natwansh – The Drama and Film Club – NIT PATNA)**
 - Performed in **10+** college plays, demonstrating strong acting skills, stage presence, and the ability to work collaboratively in a team setting.
 - Assisted in organizing **5+** events and productions, ensuring smooth execution and audience engagement.