

# Ranit Santra

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An EC student who learns, experiments, and strives to give his best at every step to become better.

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## EDUCATION

**HKBK College of Engineering** | *Bachelor of Engineering* *Bengaluru* | **2021 – 2025**

- Electronics and Communication Engineering, CGPA: 8.8

**Sri Sai Sathya Narayana PU College** | *PUC* *Bengaluru* | **2019-2021**

- PCMC, Percentage: 96%

**Jaigopal Garodia Rashtrorothana Vidyalaya** | *SSLC* *Bengaluru* | **2019**

- Percentage: 84.4%

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## SKILLS

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| • <b>Technical Skills:</b>  | IoT, Digital Electronics, Computer Networks, Basic Verilog, Signal Processing (Basic)        | Intermediate/Basic     |
| • <b>Software Tools:</b>    | Arduino IDE, Figma, Electric Binary, Xilinx Vivado design suite                              | Adequate               |
| • <b>Programming:</b>       | C Programming (intermediate), Python (basic), Java (basic), HTML & CSS (basic)               | Learning and Improving |
| • <b>Management Skills:</b> | Team collaboration, task delegation, adaptability  | Strong                 |
| • <b>Languages:</b>         | Bengali, Hindi (fluent), English (near fluent), Kannada (understanding), Japanese (learning) | Varies by language     |

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## INTERNSHIP

**Varcons Technologies Pvt Ltd** | *UI/UX Designer Intern* *Bengaluru* | **Oct 2023 - Nov 2023**

- Designed "Radiance Quarter," an e-commerce platform for cosmetics, delivering a seamless and user-friendly shopping experience.
- Collaborated with a cross-functional team, showcasing strong communication and leadership skills.

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## PROJECTS

**Alcohol Detection and Engine Locking System** | *Arduino, IoT, Digital Electronics* **May 2024 – Aug 2024**

- Built a hardware system using Arduino to detect alcohol consumption and automatically lock the vehicle's engine to prevent drunk driving.

**E-Commerce Website Design, "Radiance Quarter"** | *UX/UI Design, Figma* **Oct 2023 – Nov 2023**

- Designed a user-focused e-commerce website using Figma, optimizing navigation and layout.

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## INTEREST

**Video Editing:** Alight Motion, Capcut; **Binge Watching:** Animes, Series; **Music:** All genres; **Cricket:** MSD, VK