RINKIT ADHANA

therinkit@gmail.com | +91 9911039595 | linkedin.com/in/rinkit-adhana

EDUCATION

Maharaja Agrasen Institute of Technology | IPU   2022 - 2026
                                                                     Rohini , Delhi
Computer Science AND Engineering | **CGPA** 9.0/10
Relevant Courses: Computer Organization, Foundation of Programming, Data Structures, Algorithms and Analysis, Database.

High School | Dynasty International School   2020 - 2021
                                                                     Faridabad, Haryana
Grades in 12th : 83%
Grades in 10th : 82%

TECHNICAL SKILLS

Programming Languages: C/C++, Java, JavaScript, SQL
Front-end Technologies: HTML/CSS, JavaScript, jQuery, React Js, Bootstrap, Tailwind
Back-end Technologies: Java, Node Js, Express Js, SQL, PostgreSQL
Tools & Platforms: Git, GitHub, GitLab, Linux, Postman, Docker, VS code, Eclipse, IntelliJ Idea, Figma

PROFFESIONAL EXPERIENCE

Freelance Web Developer | COOLDECK COOLING SYSTEM PVT LTD   Feb 2024 - March 2024
- Developed and implemented responsive web solutions for Cooldeck Cooling System Pvt Ltd using a combination of **HTML**, **CSS**, and **JavaScript**.
- Utilized modern web development frameworks such as **React.js** and **Bootstrap** to create dynamic and interactive user interfaces, enhancing the overall user experience.
- Integrated third-party platforms and tools, including **Formspree** for seamless form submissions and **Figma** for collaborative design prototyping.
- Demonstrated flexibility and adaptability by effectively managing project timelines, scope changes, and client feedback to deliver high-quality solutions on schedule.

PROJECTS

Plastic Pollution Mitigation | CleanUp Connect   Dec 2023
- Conceptualized and led the development of the **Cleanup Connect** Android app.
- Utilized **Flutter framework** to create a cross-platform application compatible with **Android devices**.
- Implemented **geotagging** functionality to allow users to **upload images** with **location** data, facilitating identification of informal **dumping zones**.
- Contributed to environmental awareness and waste management practices by providing a platform for users to collaborate on cleanup efforts.

e-surveillance with AI and ML | CamSoft   Aug 2023
- Spearheaded the development of an advanced **AI and ML**-powered **online surveillance**
- Integrated cutting-edge **YOLO V8** technology to bolster the system's capabilities.
- Engineered and implemented a range of innovative features meticulously designed to ensure comprehensive house protection.
- Demonstrated exceptional proficiency in **AI and ML**, contributing to the creation of a significantly **safer living environment**

Understanding Microplastic Waste in Oceans   Oct 2023
- Researched and analyzed plastic waste data using **web scraping** and **Python**.
- Produced a comprehensive **report** on the pervasive impact of **plastic pollution** on **water bodies**.
- Utilized **Python libraries** for data visualization, highlighting the urgency of preventive measures.
- Demonstrated proficiency in **research methodologies**, **data analysis**, and **Python programming** for environmental research.

AWARDS & ACHIEVEMENTS

- Top 3 Prize at Ideathon, Bharati Vidyapeeth's College of Engineering(BPV)   (Certificates)
- Top 3 in Hack Avenue (Hackathon) at Maharaja Surajmal Institute Of Technology(MSIT)
- Top 5 in HackMAIT 4.0 in Maharaja Agrasen Institute of Technology(MAIT)