

Enthusiastic engineering graduate looking to pursue a career in the software engineering domain. Possess proficient knowledge in software development, software testing, DSA, Machine Learning and cyber security. Ability to learn things quickly and capable of working in a fast-paced and team driven environment.

## WORK EXPERIENCE

### INTERNSHIP

#### BHARAT ELECTRONICS LIMITED

August 2023

- Created Virtual machines (RHEL 8.6, UBUNTU, Parrot OS, CentOS) on VMware workstation.
- Performed NBDE by creating tang server on host OS and clevis on client OS.
- Performed secure PXE network and minimal boot installation in different systems in C4I Lab.
- Developed a dynamic website to remotely access collection of audit report.
- Studied about OS hardening, Cyber Attacks and their preventions, ethical hacking using Parrot OS tools.

### PROJECTS

#### MAYABOT using OpenAI

March 2023

- A smaller scale clone of **ChatGPT**.
- **Key features :**
  - Contextual Understanding, Conversation Continuity, Text Generation, Automatic Summarization.
  - Can reply in at most 1000 words to any query.

#### SENTIMENT ANALYSIS using ML

October 2022

- An Opinion mining model for raw text data.
- **Key Features :**
  - Predict whether the sentiment of that review is positive or negative
  - With 86% accuracy.
- **Technology Used :**
  - Python libraries
  - Naïve Bayes classifier algorithm
  - FastAPI for creating user interface.

#### TOUR & TRAVELS

June 2022

- A full stack attractive, responsive and dynamic website with C-R-U-D Operations.
- **Technology Used:**
  - Frontend languages (HTML, CSS, JAVASCRIPT).
  - Backend languages (PHP, MySQL).
- **Key Features:**
  - Provide an attractive and interactive user interface.
  - Allow users to book their desired trip.

## SKILLS

- ✚ Programming languages-
  - Proficient in **C, C++ and Python**.
- ✚ Technical skills-
  - **HTML, CSS, JavaScript, PHP, MySQL**
  - Deployment, **Automation testing** using **IDE-Eclipse Selenium**.
  - Tools- **Microsoft visual studio, JIRA**
  - **Github, Prompt engineering, MS excel**
- ✚ Workplace skills-
  - **Problem solving**
  - **Communication**
  - **Active listening**
  - **Adaptability**
  - **Time management**
  - **Decision making**
  - **Ability to teach and mentor**
  - **Project planning**
  - **Patience**
  - **Fast learning new technologies**

## EDUCATION

B.TECH CS (AI+ML) pursuing	from <a href="#">GL. Bajaj</a>	-2024
Class 12 <sup>th</sup> with 91.2%	from <a href="#">K.V. Noida</a>	-2020
Class 10 <sup>th</sup> with 87%	from <a href="#">K.V. Noida</a>	-2018

## ACHIEVEMENTS

- 4-star in Problem solving on [HACKERRANK](#)
- 2<sup>nd</sup> Runner-up in live Hackathon "[Sharinee](#)".
- Solved 450+ DSA questions on [CODINGNINJAS](#), [LEETCODE](#) & [GFG](#).
- Reflected my effective **qualities of Leadership** during house captaincy for 2 years in school.

## HOBBIES

- ✚ Artistic hobbies- Singing, Sketching.
- ✚ Productive hobbies- Video editing