Ayush Aggarwal

Electronics and Communication Engineer

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🖥 ayushaggarwalportfolio.netlify.app/

⚙ github.com/AyushAggarwal1

EDUCATION

B. Tech (Electronics and Communication)
The NorthCap University
07/2019 - 06/2023 *8.5CGPA*

Senior Secondary School
Heera Public School
06/2018 - 06/2019 *71%*

Secondary School
Heera Public School
06/2016 - 06/2017 *7.5 CGPA*

EXPERIENCE

Cyber Security Intern
Gurugram Police
06/2021 - 07/2021
Tasks like digital resources, researching, and reviewing the company's current IT policies, and researching new security products and strategies.

ACHIEVEMENTS AND CERTIFICATION

1. Completion certificate of Java Data Structures from Coding Blocks. ⬈

2. Google Cloud Qwiklabs ⬈

3. Appreciation Certification from Shape AI in Web Development

4. An Olympiad Rank of 269 (1st Level) in Talent Hunt Competition.

5. A State Rank of 109 in Erudite Olympiad Foundation.

TECHNICAL SKILLS

Core Java	Python - Pandas, Matplotlib, Regex
Matlab	HTML
CSS	Problem Solving
Arduino	Computer Fundamentals
Google Cloud (Qwiklabs)	Open CV Lib

PROJECTS

IOT Pet Feeder (Iot Based) ⬈
○ Automated pet feeding system It is connected to **google assistant** also we can set the timer to feed the pet, it is also connected to **Blynk app** to automate the feeding system for the pet

Personal Portfolio (HTML, CSS, JavaScript) ⬈
○ My Personal Portfolio Website is hosted on netlify. **HTML - CSS - JavaScript**

Resume Selector (Machine Learning Based) ⬈
○ ML project to find the best candidate from the resume. Preprocessing - **Remove Stopwards - Keyword Search - NAIVE BAYES**

Surveillance Car (Iot Based - Arduino, ESP8266) - ⬈
○ Surveillance can be used to estimate the magnitude of specific problems, **determine the distribution of obstacles**, generate hypotheses, stimulate research, evaluate control measures, **monitor changes**, and facilitate planning.

EXTRA CURRICULAR ACTIVITIES

Core Member at IEEE - The NorthCap University
IEEE Student member a networking opportunity to learn new techs

LANGUAGES

English	Hindi
Full Professional Proficiency	*Native or Bilingual Proficiency*

INTERESTS

Blogging   History