

# Arnab Nath

## Student

Logical and organized individual with a strong foundation in software engineering. Proficient in Java, Python, HTML, CSS, JavaScript. Looking to start a career as an entry level professional in a reputed IT company.

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## EDUCATION

### Bachelor of Technology in Computer Science Engineering Spec. in (AIML)

Haldia Institute of Technology

12/2020 - Present

Cumulative GPA:-9.24

## PERSONAL PROJECTS

#### Robotfriends (05/2023 - 05/2023) [🔗](#)

- Web app that lets you search for your robot friends by their names.
- It uses ReactJS in the Front-End and Robohash API is used to generate unique avatars based on a provided input string.
- JSONPlaceholder API is used to fetch names and emails that is used by the robots.

#### SmartBrain (07/2023 - Present) [🔗](#)

- Web Application that is used to detect faces in an image.
- Uses ReactJS in the Front-End. In the Back-End, it uses NodeJS, ExpressJS as server.
- *Clarifai* is used as an Image Recognition API.

#### Anime Recommendation System:- (07/2023 - 07/2023) [🔗](#)

- A content-based anime recommendation system.
- Uses cosine similarity to recommend animes.
- Systems use only genres and synopsis(summary) for a recommendation.
- Used Python and Machine Learning to create the recommendation system.

## INTERNSHIP

### Data Science and Business Analytics

The Sparks Foundation

07/2022 - 08/2022

Description

- It was a virtual Internship program.
- Skills used :- Python, Data Analysis, Machine Learning, Data Science.
- Adaptable and proficient in learning new concepts quickly and efficiently.
- Used critical thinking to break down problems and evaluate solutions.
- [Certificate link.](#)

### Web Development and Designing

Oasis Infobyte

05/2023 - 06/2023

Description

- It was a virtual Internship program.
- Skills used :- HTML, CSS, JavaScript, React, Git.
- Learned skills on how to make fast and responsive websites and build projects.
- Deployed the apps on Netlify.
- [Certificate link.](#)

## SKILLS

Java

C

Python

HTML

CSS

JavaScript

ReactJS

Node.js

ExpressJS

SQL

Machine Learning

## ACHIEVEMENTS

- Participated in Codekaze and qualified for round 2.
- Participated in PrepSAT(Hiring Jobathon) and secured a rank of 3790.
- Participated in Hacktoberfest 2022.

## CERTIFICATES

Algorithms by Stanford University  
(04/2023 - 05/2023)

[Certificate Link](#)

Programming for Everybody (Getting Started with Python) (03/2021 - 03/2021)

[Certificate Link](#)

## LANGUAGES

English

Native or Bilingual Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency