

CONTACT

✉ amanbarthwal0110@gmail.com
🌐 iABnOrma1
in Aman Barthwal
</> Portfolio
☎ +91 7701964811
📍 Noida, India

SKILLS

Machine Learning



Python



MySQL



Java



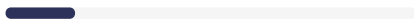
HTML



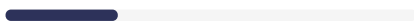
MERN Stack



Figma



Illustrator



ACHIEVEMENTS

The Joy Of Computing Using Python

NPTEL

Machine Learning with Pythons (With Honors)

Coursera

AWS Cloud Technical Essentials

Coursera

MOS Championship (Office 2016)

Microsoft

K.V.S National Science Exhibition (2018-19)

Kendriya Vidyalaya Sangathan

AMAN BARTH WAL

EDUCATION

B.Tech. (Hons.) Computer Science and Engineering (Artificial Intelligence and Machine Learning)
Amity University - Noida, Uttar Pradesh (India)

2021 - ongoing

Current Status: 7.53 (till 6th Semester).

Class 12th - PCM with Informatics Practices
Ramagya School - Noida, Uttar Pradesh (India)

2020 - 2021

Passed with 77.40%

WORK EXPERIENCE

Full-Stack Developer
HAWC R&D

June 24 - Present

- Initially launched on Graphy, generating revenue in the first month..
- Migrated the website to MERN stack, improving scalability by 50%.
- Currently Integrating WebRTC for live online classes.

PUBLICATIONS

An Explainable Deep Learning Intrusion Dectio In IoT-Enabled Transportation Networks
DOI: 10.1109/icaiccit60255.2023.10466149

Nov. 2023

PROJECTS

Text Generation using Gated Recurrent Unit (GRU)
github.com/iABnOrma1/text-generation.GRU

Python

- Used Kaggle Dataset, consisting songs from various artists.
- Trained the model using a multi-layer GRU architecture.
- Generated new lyrics over seed text.

Notepad Application

github.com/iABnOrma1/Text-Editor

Java

- Developed a user-friendly text editor using Java Swing.
- Offering utility features such as open/save and find/replace.
- Ensured proper error handling for file operations.