ABHISHEK GUPTA

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Education

Galgotias University, Greater Noida

August 2020 - May 2024

• Bachelors of Technology CGPA – 9.17

Ishan International Public School

• AISSCE (Class XII) | Aggregate - 87.60%

Ishan International Public School

CBSE (Class X) | Aggregate – 87.80%

April 2019 – March 2020

April 2017 - March 2018

Skills

- Programming Languages: Proficient in Java
- Web Development: Strong skills in HTML, CSS, JavaScript and Proficient in React.js architecture.
- Coursework: Data Structure and Algorithm (DSA), Computer Networks (CN), Database Management System (DBMS),
 Operating System, Object Oriented Programming (OOPs)
- Familiar with MongoDB, MySQL, Microsoft Excel

Work Experience

CYBER SECURITY INTERNSHIP PROGRAM

Virtual Internship / Course | Oct 2021 – Dec 2021

- Participated in the Virtual Internship program on Cyber security, offered by EduSkills in collaboration with AICTE, with a focus on safeguarding computer systems and networks against unauthorized access and threats.
- Acquired comprehensive knowledge and practical skills in ensuring data confidentiality, integrity, and availability through hands-on experience in applying cyber security technologies.
- Supported by Palo Alto Cyber security Academy, gained expertise in effectively countering evolving digital threats and maintaining the security of information systems.

 Certificate

AI – ML INTERNSHIP PROGRAM

Virtual Internship / Course | March 2022 – May 2022

- Engaged in the Virtual Internship program on Machine Learning, launched by EduSkills in collaboration with AICTE, providing hands-on experience in artificial intelligence and machine learning.
- Developed skills in data analysis, model training, and algorithm implementation through practical projects and assignments.
- Supported by AWS Academy, gained expertise in utilizing AWS tools and technologies for machine learning applications, enhancing proficiency in the field.

Projects

CryptoX September 2021

- Successfully completed a frontend project utilizing HTML, CSS, and JavaScript to create a web page that fetched real-time data of the top 100 crypto currencies from a third-party API.
- Implemented dynamic display of important properties such as volume capacity, market capacity, and price, enhancing user comprehension of various crypto currencies.

Credit card fraud detection

February 2023

- Executed a project centered around detecting errors or fraudulent card transactions by leveraging a dataset sourced from "Kaggle".
- Employed the Random Forest Algorithm (RFA) as the classification algorithm of choice to achieve minimal errors in identifying fraudulent credit card transactions, capitalizing on its exceptional accuracy in classification tasks.

<u>Certificate</u>

News -App

May 2024

- Developed News App using React, HTML, CSS and JavaScript, offering personalised real-time global news and multimedia content.
- Implemented customizable feeds, alert setting, and an intuitive, ad-free interface with reliable source and user-friendly navigation.

Text-utils March 202

- Comprehensive Text Operations: Developed with React, HTML, CSS, and JavaScript, text utils offer a wide array of functions including word counting, character counting, reversing text, removing extra spaces, and converting text between lowercase and uppercase.
- Efficient Web-Based Solutions: Leveraging the power of these technologies, text utils provide seamless and efficient text manipulation capabilities directly within web applications.
- Enhanced User Experience: By integrating these functionalities, users can perform essential text operations effortlessly, enhancing the overall usability and functionality of web-based platforms.

Certificates

Drive link

- Obtained training in Database Design and Programming with SQL, as well as Java Foundations, through Oracle Academy.
- Achieved AWS Academy certifications in Cloud Foundations, Machine Learning, and Data Analytics, showcasing proficiency in AWS-based cloud computing, machine learning, and data analysis.
- Successfully completed a 7-day intensive web development boot camp organized by Shape AI.

Academic and Extracurricular Achievements

- Engaged in Dexterix 3.0, a prestigious nationwide hackathon hosted by Galgotias University.
- Demonstrated proficiency by solving over 200 coding questions on the Codetantra platform.
- Enrolled in and completed the Google Cloud Ready Facilitator Program.