Abhishek Pandey

+917390866337 | avipandey0509@gmail.com | linkedin.com/in/avi0509 | github.com/Avi-014 | PortFolio

EDUCATION

Haldia Institute of Technology — 2021 - 2025
Bachelor of Technology in Computer Science Engineering(Data Science) — *CGPA: 8.68(Avg till 4th sem)*

Tulsi Vidya Niketan — 2020
Senior Secondary (Class XII) — *Percentage: 90*

EXPERIENCE

Software Engineering Virtual Experience Program — July 2023
Goldman Sachs-Certificate — *Forage*
- Conducted password cracking analysis using Hashcat and identified the use of outdated MD5 hashing algorithm in given leaked password databases
- Acquired knowledge of password best practices, such as password complexity requirements, multi-factor authentication, and password hashing algorithms

PROJECTS

Credit Card Fraud Detection Machine Learning Model-GitHub Link — July 2023
Python, numpy, pandas, scikit-learn, Logistic Regression, Supervised Learning, etc
- A predictive Machine Learning model designed to analyze transaction data and identify fraudulent activities with high accuracy, protecting financial institutions and consumers from unauthorized charges and potential losses.

AlgoViz: Algorithms Visualizer with integrated OpenAI chatbot-GitHub Link — June 2023
Java, Kotlin, XML, Mysql, Firebase, Volley(HTTP Client), API, RoomDatabase, etc
- A comprehensive Android app combining algorithm visualization, extensive data structures, and examples empowered by an AI chatbot with speech functionality for user-friendly enhanced understanding and exploration.

AppChat: Android Social Media Chat Application-GitHub Link — May 2023
Java, XML, sharedPreferences, Firebase, RecyclerView, etc
- An innovative Android chat app designed for students, enabling seamless communication and collaboration with seamless Google Login and Signup for easy access and enhanced privacy.

PizzaHut: Ecommerce Food Delivery App(with payment Gateway)-GitHub Link — April 2023
Kotlin, XML, Retrofit, HTTPClient, API, firebase, etc
- An innovative Android chat app designed for students, enabling seamless communication and collaboration with seamless Google Login and Signup for easy access and enhanced privacy.

PortFolio Website: -Website Link — July-Aug 2023
HTML, CSS, JavaScript, Bootstrap
- A sleek and dynamic website showcasing a collection of creative works and accomplishments.

RELEVANT COURSEWORK

- Artificial Intelligence
- Data Mining
- Object oriented Programming
- Operating System
- DataBase Management System
- Data Strictures and Algorithms

TECHNICAL SKILLS

Languages: Java, Kotlin, Python, C, JavaScript, SQL, XML, HTML/CSS
Android Libraries: Retrofit , Volley, HTTP Client, Picasso, Glide, etc
Python Libraries: pandas, NumPy, Seaborn , Matplotlib
Databases: MySql, Firebase, RoomDatabase(Android), etc
Developer Tools: Git & Github, Android Studio, IntelliJ, Jupyter Notebook, Google Collab, VS Code, Postman, etc
Other: ViewBinding, Rest API, Supervised Learning , Unsupervised Learning, etc

ACHIEVEMENTS & CERTIFICATIONS

- Earned 5-star Java coder recognition on HackerRank
- Getting Started With Application Development: 4E3DQA9ZCQYE (**Google Cloud**)-Certificate
- Kotlin for Java Developers: (**JetBrains**)-Certificate
- Introduction to Java and OOPs: 4FJACLREBD6S (**University of Pennsylvania**)-Certificate
- What is Data Science?: JAR8BWBLK36D (**IBM**)-Certificate