Arpit Singh

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EDUCATION

GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY
B. Tech in COMPUTER SCIENCE ENGINEERING
Grad. July 2025 | Greater Noida, UP

K.V. SIKH LINES MEERUT CANTT
PCM with Computer Science
Grad. July 2021 | Cum. Per: 92.2

K.V. SIKH LINES MEERUT CANTT
Xth | May 2019 | Cum. Per: 90.8

COURSEWORK

UNDERGRADUATE
Introduction to Programming
Analysis and Design of Algorithms
Data Stuctures
DBMS
Object Oriented Programming
R-DBMS(SQL)
Operating System
Computer Network
Machine Learning and Artifical
-Inetlligence
Software Project Management

SKILLS

PROGRAMMING
Languages:
• Advance: Python, Java
• Intermediate: JavaScript, TypeScript
• Novice: Go, Rust, Dart

Tools:
• Git(Version Control) • Windows • VS
-Code • Jupyter Notebook

Database:
• MySql • MongoDB

Developer Stack:
• HTML • CSS • JavaScript • React JS
•Node JS • AWS

Familiar:
• Front-end • Back-end • Data Science

Others:
• Leading Team • Adaptive Learner
•Teaching

EXPERIENCE

WIPRO | Tech Trainee
May 2024 – Sep 2024 | Remote
Certificate
- The training emphasized hands-on learning with modules on Spring Framework, Hibernate, RESTful APIs, and database integration.
- The program also included sessions on deploying applications in real-world environments using tools such as Docker and CI/CD pipelines.

PROJECT(S)

IMAGE FORGERY AND TAMPERING DETECTION | Python | OpenCV | Keras | Matplotlib | NumPy

- Built a system to detect copy-move and tampered regions in images using Error Level Analysis (ELA) and a CNN model.
- As a result, we obtained 98.68 per cent accuracy.

AI POWERED TELEGRAM DOUBT SOLVING CHATBOT | Python | OpenAI | Python Anywhere
Click Here

- Developed a Telegram chatbot integrated with OpenAI API to provide real-time assistance with doubt resolution for users.
- Seamless integration with Telegram for a user-friendly interface and real-time interaction.
- Enhanced user engagement and learning efficiency by providing instant support.

FITNESS WORKOUT TRACKER | JWT | MySql | Node.js

- Developed a secure fitness tracking app using Node.js, JWT authentication, and MySQL for user management and workout logging.
- Allowing users to register, log their workouts and track progress over time.

BLOGGING WEB APPLICATION | ReactJS | CSS | JavaScript

- App consisted of the functionality to view, create and to delete any or all blogs.

ACHIEVEMENTS

2023	3rd runner up	Google-O-Tech-n-thon
2023	Top 2% (5 Star)	Coder on HackerRank(Problem Solving)
2024	———	Wipro Certified Full Stack Developer
2025	———	Completed AWS Cloud Pratitioner Certification