

# VINEET KUMAR

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## SUMMARY

BTech CSE (AI) student with practical experience in Python, Java, and machine learning. Passionate about solving real-world problems through innovative AI solutions and seeking opportunities to apply technical expertise in impactful projects.

## EDUCATION

### Galgotias University

B.Tech - Computer Science & Engineering (Artificial Intelligence)

Sep 2023 - Aug 2027

CGPA: 8.63

## WORK EXPERIENCE

### GeeksforGeeks

Technical Content Writer Intern

Aug 2023 - Present

Remote

- Authored high-quality **technical articles** that simplify **complex programming concepts** for the **global audience**.
- Conducted **in-depth research** to create **educational resources**, **integrating practical examples** and **code snippets**.
- Published content to enhance learners' understanding and **address real-world programming challenges**.

## PROJECTS

### QueryGenie: A Gemini AI-Powered Telegram Bot

Developer

Jul 2024 - Sep 2024

Python and Gemini API

- Gained hands-on experience integrating advanced **APIs** like **Gemini** and **OpenWeather** into a Python-based project, enhancing understanding of chatbot development and real-time data retrieval.
- Designed a **conversational AI system** that combines generative responses with contextual continuity, making interactions more intuitive and user-friendly.
- Applied **modular programming principles** to create a scalable, maintainable codebase using **Python libraries** like python-telegram-bot, requests, and dotenv.

## SKILLS

- Programming Languages:** Proficiency in Python and Java.
- Data Structures and Algorithms:** Strong foundation to solve computational problems efficiently.
- Version Control:** Experience with tools like Git and platforms such as GitHub.
- Database Management:** Knowledge of MySQL.
- Machine Learning Algorithms:** Understanding supervised, unsupervised, and reinforcement learning techniques.
- Web Development:** Familiarity with HTML/CSS and back-end frameworks like Flask.
- IDEs:** PyCharm, IntelliJ Idea, VS Code, Jupyter Notebook
- Soft Skills:** Problem-Solving, Communication, Collaboration, Critical Thinking

## CERTIFICATIONS

### Introducing Generative AI with AWS

Udacity, Issued Aug 2024

### Design Thinking - A Primer

NPTEL, Issued Aug 2024

### Certified Role: Software Engineer Intern

HackerRank, Issued Jul 2024

### Data Visualization Using Python

IBM, Issued Jun 2024

### Programming Language Foundation Builder

GeeksforGeeks, Issued Jan 2024

## EXTRACURRICULARS

150+ Problem Solved on GeeksforGeeks