NIKITA KUMARI

@ iamnikita004@gmail.com   📞 9115588353   🔗 iamnikitaa.github.io   in LinkedIn

EDUCATION

I.K.G. PUNJAB TECHNICAL UNIVERSITY

B. Tech. in Computer Science & Tech. | 2026

- **Concentrations:** Data Structures, Algorithms, Computer Networks, Cloud Computing
- **Core Courses:** Data Structures, Algorithms, Artificial Intelligence, Operating Systems, Database Management Systems, Programming Languages
- **Electives:** Machine Learning, Cloud Computing, Programming in Python
- **GPA:** 8.2 / 10 (overall)

EXPERIENCE

NIELET, Chennai

IoT in Data Analysis Intern | 📅 June 2024 - Aug 2024

- Analyzed real-time IoT sensor data using **Python** and **Pandas**, improving data efficiency by **20%**
- Implemented an IoT based Battery Health Monitoring System for EV Charging
- **Github Link:** 🔗 github.com/iamnikitaa/quilles-pulse
- **Demo:** 🔗 wokwi.com/projects/404276484147584001

META Craftlab

Full Stack Development Intern | 📅 Jun 2024 - July 2024

- Developed full stack application using **Svelte** and **Sveltekit**
- Pioneered a comprehensive Developer Toolkit to streamline development workflows
- **Github Link:** 🔗 github.com/iamnikitaa/craftchat
- **Demo**: 🔗 craftchat-seven.vercel.app

PROJECTS

Blog App | Python, Django, PostgreSQL, HTML, Bootstrap

- Built a full-stack blog website using **Django**, **PostgreSQL**, **HTML**, **Bootstrap**, and **Python** for content creation and management
- Developed **RESTful APIs** to handle user posts and comments, integrating **PostgreSQL** for data storage and retrieval
- Designed a responsive and modern user interface with **Bootstrap** to enhance readability and user experience
- **Github Link:** 🔗 github.com/iamnikitaa/blog
- **Demo**: 🔗 web-production-a6ed2.up.railway.app/

SKILLS

- **Programming Languages:** Python, C++, C, JavaScript
- **Web Development:** Django, Flask, Svelte, HTML, CSS, SQL
- **Database:** MongoDB, MySQL, PostgreSQL
- **Tools & Platform:** Git, Github, VS Code, Jupyter Notebook, Sublime Text

ACHIEVEMENTS & EXTRACURRICULAR

- **Published Writer**: Had two poetry pieces published in 2023 through events organized by the **Department of Holistic Development.**
- **National Cadet Corps (NCC):** Served as an **NCC Cadet**, actively participating in various drills, training programs, and events, fostering leadership, discipline, and teamwork.
- **Myntra HackerRank Competition**: Led a team in the **Myntra HackerRank** competition, securing a spot in the **top 4% of teams** that advanced to the pre-finale phase
- **Active College Participant**: Engaged in various college events and secured **Second Place** in a **Cultural Dance Competition**.

LANGUAGES KNOWN

- English, Hindi, Punjabi, Spanish (basic knowledge)