

# ARCHITA SINHA

## software Developer



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Saket, Delhi, India

## Education

### Bachelor of Technology

**Vivekananda Institute of Professional Studies, GGSIPU**  
**Delhi, India**

2022- 2026

## Skills

- C++
- Data Structures and Algorithms
- Python
- SQL
- Dashboard creation
- Excel Functions
- Full Stack Web Development
- System Design
- API Integration
- Predictive Modeling
- Machine Learning
- Technical Writing

## Language

English  
Hindi

## Profile

I am a Tech Enthusiast currently pursuing B.tech in Computer Science and Engineering. Tech-savvy worker with passion for learning new things and dedication to contributing experience and skills to enhance organization. Willing to take on any task to support team and help business succeed. Offers strong Software Development Skills and Data Analytics Skills.



## Experience

**Jun,**  
**2024**  
-  
**Nov,**  
**2024**

### Techstack Academy

Data Analyst Trainee

- Analyzed large datasets to identify trends and patterns.
- Developed SQL queries to extract relevant information from databases.
- Utilized statistical techniques such as regression analysis and hypothesis testing to answer key business questions.
- Created visualizations of data analysis results using tools like Power BI.
- Maintained documentation related to all aspects of data analysis process, and any issues encountered during course of project.

**Sept**  
**2024**  
-  
**Oct**  
**2024**

### Warriors Way

Full Stack Development Trainee

- Learned different tools, languages and libraries used by development team.
- Maintained version control and documentation for all projects worked on during training period.
- Conducted thorough testing of web applications before deployment.
- Deployed web applications onto live servers using various tools such as GitHub, CI/CD pipelines and Docker containers.
- Utilized APIs to integrate third-party services into web applications.
- Learnt Database Integration



## Projects

- Fullstack Task Manager Website
- Video Testimonial Website
- Testing Mini Project
- Sales Excel Dashboard
- AI Model predicting Electricity Demand in Delhi
- AI Model to predict Ganga Water Quality
- Python EDA Project on Weather Data