

Shashi Sah

Second Year (B.Tech)
Computer Science & Engg
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Links

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Education

2022-2026
B.TECH. IN CSE
Delhi Technological University
CGPA : 8.45 till 2nd Sem

2018-2022
HIGH SCHOOL
Army Public School, Dhaula Kuan
Grade 12: 94.6%
Grade 10: 92 %

Skills

LANGUAGES
C/C++, Python, Javascript

FRAMEWORK
Django, Expressjs, Node.js, Android,
Web-development

DATABASES
MySQL

OTHERS
Git, Github, Android Studio, Machine
learning, Deep learning

Coursework

Data Structures
Algorithm
Object Oriented Programming
Database Management System
Operating Systems
MySQL

Experience

SEP 2023-FEB 2024 **Samsung Lab**

Research Intern

Developed an ML/DL solution to extract soil nutrients from the AF-SIS/LUCAS dataset. This technology aims to revolutionize agriculture by providing farmers with timely and accurate data for optimal fertilization and soil's nutrition strategies.

Python, Pandas, Numpy, Tensorflow, Pytorch

JULY 2023-NOW **Gabbit**

Development Intern

"Swasth" is a health Digilocker mobile app that enables patients to upload their reports in the form of text and images with SHA-256 encryption. Machine/Deep learning is applied to warn users of potential upcoming health risks.

Expressjs, Nodejs, Flutter, MySQL, Python, Machine/Deep learning

Academic Projects

KrishiRaksha | Flutter, MongoDB, Flask, Linux Server, DL

Hackathon

An innovative solution to tackle climate change, which affects crop growth, designed a mobile app which lets farmers upload crop images for claiming insurance (B2G business model) with a model deployed for classifying crops into 5 categories.

Machine Sound Fault Detection | ML, DL, Audio processing

Specialized in discerning normal and abnormal machine sounds, utilizing advanced audio analysis techniques for mechanical part diagnostics.

ChattoBotto | NLP, Llama 2 architecture, BPE encoder, medical datasets, Chatbot UI (HTML, CSS, JS)

ChattoBotto, a reliable medical chatbot, delivers instant and precise information to address all your health-related queries with efficiency and accuracy trained on WhatsApp chats.

Chat-room | Django, HTML, CSS, JS

It's a dynamic chat room powered by Agora's API, allowing users to join using the room's unique ID. The chat room has the capacity to accommodate up to 10 users simultaneously.

E-commerce | Django, HTML, CSS, JS

Dynamic and secure e-commerce website using Django, SHA256 encryption, Dark mode, mobile-friendly design, Email validation

Achievements/Awards

2022 **Desh K Mentor**

Volunteered

Mentored 9-12 class students in the field of study, their interests, and hobbies and guided them with any doubts they had.

2021 **E-commerce Hackathon**

2nd place

Developed an E-commerce website using Django, HTML, CSS, and JS.

2020 **Leader, Kargil Diwas**

Participant

Honoured by Shree Prime Minister (Narendra Modi) for our team's Performance

2019 **Scribe Writer**

Volunteered

Honored by school for helping the differently abled people to write their exams.