SHIVANKUR SHARMA
B.Tech. - Computer Science & Engineering
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BRIEF SUMMARY

Result-driven B.Tech Computer Science student with strong knowledge of modern web development and backend systems. Skilled at crafting projects using React.js, Next.js, FastAPI, and Python. Adept at balancing a collaborative, team-oriented approach with a focus on continuous learning and professional growth. Passionate about building tools that connect frontend, backend, and data workflows.

KEY EXPERTISE

ReactJS   Javascript   Web Development   NodeJS   Git   Github   Linux   Databases   MongoDB   MySQL   NextJS   C++   C   Microsoft Azure   Python   Machine Learning

EDUCATION

SRM University, Sonepat   2022 - 2026
B.Tech. - Computer Science & Engineering | Percentage: **80.10** / **100**

Deep Memorial Public School, Ghaziabad   2022
12th | CBSE | Percentage: **83.80** / **100**

Deep Memorial Public School, Ghaziabad   2020
10th | CBSE | Percentage: **92.10** / **100**

AWARDS AND SCHOLARSHIPS

- School Captain – Deep Memorial Public School 2021-2022
- Chancellor's Scholarship – 25% waiver in tuition fees, SRM University Delhi-NCR
- 2nd place, SRM Builds 3.0, UI/UX Design

INTERNSHIPS

Celebal Technologies | IT / Computers - Software   02 Jun, 2025 - 03 Aug, 2025
Database Engineer

Key Skills: Data Engineering   SQL   MySQL   Python   Pandas   databricks   Microsoft Azure

I completed a remote Data Engineering Internship at Celebal Technologies, where I worked with Python, SQL, and Azure Data Factory to build and manage data pipelines. My role involved writing scripts for data extraction and transformation, and developing scheduled workflows to automate data movement between sources. This experience gave me a solid foundation in cloud data engineering and enterprise-scale data processing.

Cipherbyte Technologies | IT / Computers - Software   27 Jul, 2024 - 27 Aug, 2024
Web Development Intern

Key Skills: Github   HTML   CSS   Javascript   Front-End Web Development

Interned at Cipher Byte Technologies, where I built a weather app, a personal portfolio, and a todo list using HTML, CSS, and Vanilla JavaScript. Gained practical experience in DOM manipulation, API integration, and responsive web design.

PROJECTS

Potato Disease Classification System

Key Skills: Python   PyTorch   Streamlit

Project Link: https://github.com/shivankursharma018/Potato-Disease-Classification-System-using-Convolutional-Neural-Networks-CNN

- This project is aimed at developing a deep learning model to accurately classify Late blight and Early blight diseases affecting potato crops.
- The system utilizes Convolutional Neural Networks (CNNs) to analyze images of potato plants and identify the presence of diseases.
- Developed a CNN model to classify Early and Late blight in potato crops.
- Built a web interface with Streamlit to enable real-time disease predictions from leaf images.

FinSightAI

Key Skills: Python Streamlit FastAPI Langchain

Project Link: https://github.com/shivankursharma018/FinSightAI

- AI-powered personal finance advisor combining a RAG-based chatbot, financial document analyzer, and personalized investment recommender.
- I was responsible for developing the FastAPI backend servers for all core modules and building the interactive frontend using Streamlit.
- The system provides real-time financial insights, document risk analysis, and tailored portfolio advice through a seamless user interface.

Collab-Draw

Key Skills: NextJS WebSockets ReactJS CanvasAPI

Project Link: https://github.com/shivankursharma018/collab-draw

- Collab-Draw is a real-time collaborative whiteboard app built with Next.js.
- It allows users to draw and share ideas on a shared virtual canvas, with instant synchronization through WebSockets.
- Focused on developing the real-time collaboration features, ensuring a smooth and low-latency drawing experience, aimed at enhancing remote team brainstorming and creative collaboration.

WEB LINKS / IMs

- WhatsApp - 7838439896
- Github - https://github.com/shivankursharma018

PERSONAL DETAILS

Date of Birth: 18 Feb, 2004
Known Languages: English, Hindi
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