Shashank Singh

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EDUCATION

GALGOTIAS UNIVERSITY
B.tech in Computer Science and Engineering
Oct'21 - Present| Noida,IN
Cum. GPA:8.65 / 10.0

S.F. DAV PUBLIC SCHOOL
XII | CBSE
Apr'19 - Mar'20| Muzaffarnagar, IN

LINKS

Github:// **singh**
LinkedIn:// **shashank-singh08**
LeetCode:// **shshnksingh**
Portfolio:// **shshnk**

COURSEWORK

UNDERGRADUATE
Advanced Machine Learning
Software Engineering
Unix Tools and Scripting
Operating Systems
Cloud Computing
Artificial Intelligence + Practicum
Object Oriented Programming Computer Networks
Machine Learning
Data Structure DBMS

SKILLS

PROGRAMMING
Language:
• c++ • Python • Javascript
NextJS • Rust • Swift • Go • C • Java
Framework
• ReactJS • VueJS • Springboot • CoreML • ARKit • Tensorflow
Familiar:
Web3 • iOS • Android • .Net
tools/Platforms:
• GCP • AWS • Vercel
Database:
• MongoDB • MySQL

OPERATING SYSTEM

• Windows • Linux • macOS

EXPERIENCE

ZINIKUS AI PVT LTD | Software Engineering Intern
Feb 2024 – Present | New Delhi, IN
- Led front-end development and assisted with back-end programming for website overhaul.
- Exposure to **front-end** development using **Angular**.

HOBIT TECHNOLOGIES | Software Engineering Intern
Oct 2023 – Dec 2023 | New Delhi, IN
- Worked with front-end team to write production-ready code for Admin Dashboard.
- Created a feature like refer-earn, share-points.

DHAMPUR SUGAR MILLS LTD. | Data Engineer Intern
Aug 2022 – Sep 2022 | Delhi, IN
- Designed and emerge automated process for importing/ exporting large scale data sets by leveraging scripting for data migration of data sources.

PROJECTS

PARKINSON'S AI | IOS BASED APP
Jan 2024
- Developed an **iOS application** using **SwiftUI, CoreML,** and **PencilKit** to create a comprehensive tool for **Parkinson's disease** detection and **tracking, integrating machine learning models** for analysis and **PencilKit** for interactive data input.

AI VOICE ASSITANT
Nov 2023
- Designed and modernised a cutting-edge voice assistant using **Python** and **TensorFlow**, showcasing expertise in **NLP** and **deep learning**.

NETFLIX RECOMMENDER SYSTEM
May 2023
- Modernized and generated collaborative filtering models leveraging **Python, scikit-learn, and TensorFlow;** optimized customer recommendations, resulting in a **25% increase** in average order value and a **30% growth** in response time.

ACHIEVEMENTS

2022	top 10/350	Code For Run
2023	1st/50	Dextrix
2023	Semifinalist	Smart India Hackathon
2024	top 10%	LeetCode Problem Solver
2024	Sloved 400+	questions on Leetcode

POSITION OF RESPONSIBILITY

TENSORFLOW STUDENT CLUB | TECHNICAL LEAD
Oct 2023 – Present
- Spearheaded marketing and outreach efforts, resulting in a 70% increase in student participation in club activities.
- Planned and executed four highly acclaimed technology seminars, workshops, and hackathons in strategic partnership with Faculty and prominent industry leaders.