SIDDHARTH SHARMA

SOFTWARE DEVELOPER

✉ siddharthsharma1808@gmail.com   📞 7710718204   ⬤ Github   in Linkedin   🌐 siddharthsharma.me

🔖 EDUCATION

Thapar Institute of Engineering and Technology, Patiala, Punjab. 2018-2022 Current CGPA: **8.9**

Sri Guru Harikrishan Public School, Pathankot, Punjab. 2016-2018 CBSE XII Percentage: **92.38**

St. Joseph's Convent School, Pathankot, Punjab. CBSE X CGPA: **10**

🔖 EXPERIENCE

SKilzen Edutech, - Backend Developer Intern
11,2020 - 02,2021
Worked on integrating the Frontend of the Skilzen College Course application with backend database using the Django Rest Framework (DRF).

JP Morgan Chase & Co., - Virtual Experience
05,2020 - 06,2020
Completed practical task modules in Establishing Financial Data Feeds. Frontend Web Development with React js. Data Visualization with Perspective.

Verzeo.in, - Internship Trainee
03,2020 - 04,2020
Worked as an Internship Trainee at Verzeo Edutech in the field of Machine Learning and AI. Developed a review classifier with an accuracy of 98.88 percent using Natural Language Processing Word2Vec.

ThapSat Project (TIET Patiala), - Research Analyst
08,2019 - 01,2020
Worked as a software research Analyst at Thapar University Cube Satellite Project, ThapSat. in collaboration with ISRO.

🔖 PROJECTS

Flappy Bird AI 🔗
Automated the classic game of Flappy Bird using NEAT ML module in Python. Usage of Evolutionary Feed Forward Neural Networks using the process of Natural Selection to automate the process of dodging the obstacles. Simulation achieved through PyGame.

Your Chat 🔗 ▶
Implemented a real-time group chat application based on Node js and socket io. Currently supports live messaging among a group of 250 individuals.

Code Wizard Blog 🔗 ▶
Developed a Blog site for coders with an option to create, edit, and delete blog posts through an Admin Dashboard. Front-end development using Bootstrap, Html, CSS, and Javascript. Backend using Flask and SqlAlchemy. Currently under deployment.

AI Expense Advisor
Personal finance management android app directly connected to your bank account through Plaid API providing virtual assistance for money management. Built-in AI advisor using Dialogflow API. Auto investment using Sentiment Analysis with Tensorflow Lite.

Instaclone 🔗 ▶
Instaclone is an Instagram-like web app with many of Instagram's functionalities like creating posts, adding following and followers as done on Instagram. Users can sign up and use the functionalities. The app is developed using the MERN Stack, i.e. MongoDB, Express JavaScript, React js, and Node js frameworks.

🔖 SKILLS

Languages: **Java, C++, Python.**
Frameworks: **Flask, Node js, React js, Mongo DB, Django Rest Framework.**
IT Constructs: **Data Structures and Algorithms, OS, DBMS, Computer Networking, SQL.**
CS Skills: **Machine Learning, Web Development, App Development, Deep Learning.**
Development Tools: **Github, Microsoft Visual Studio Code, Android Studio, Pycharm,Heroku.**
Familiar With: **Kotlin, Artificial Intelligence, Postman.**

CERTIFICATIONS

LinkedIn Learning - Become a Software Developer.
Coursera - Google Cloud Fundamentals.
Coursera - Neural Networks and Deep Learning
Cisco - Machine Learning and Image Processing.
Google - Advanced Google Analytics.
Google - Android Kotlin Fundamentals.

ACHIEVEMENTS AND CO.CURRICULAR

Secured 23 rd rank in American Express CodeStreet 2020 All India Hackathon.

Campus Ambassador at Cisco Thinqbator.

Technical head and Content Writer at ENACTUS.org.

Core member at Thapar Amateur Astronomers Society.

Core member at Microsoft Student Chapter Thapar.

143 rank as of now at Geeks for Geeks university ranking.