

Sahil Singh

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EDUCATION

KIIT UNIVERSITY

B.TECH IN COMPUTER SCIENCE
Sep 2020 - Aug 2024 | Odisha, IN
Computer Science Engineering
CGPA: 9.29 / 10.0
SGPA: 9.16 / 10.0

ARMY PUBLIC SCHOOL

Grad. May 2020 | Uttar Pradesh, IN
Physical Sciences with CS Major
Percent Grade: 80

LINKS

Github:// [sahilsingh2402](#)
LinkedIn:// [sahilsingh2402](#)
Linktree:// [sahilsingh2402](#)

SKILLS

PROGRAMMING

Python (A) • C/C++ (B) • Java (B) • Dart (B) • HTML (B) • LaTeX (B) • GUI Design (B) • SQL (I) • Flutter (B) • Google Cloud (I) • Git (I) • Microsoft Azure (B)
B - Beginner; I - Intermediate; A - Advanced

COURSEWORK

UNDERGRADUATE

Data Structures
Object Oriented Programming
Discrete Mathematics
Computer Networks
Algorithmic Efficiency
Digital Electronics
Data Science
High Performance Computing
Machine Learning

ACCOMPLISHMENTS

CODING NINJAS NINJA WAVE

Secured 33rd/350 rank in coding ninjas coding event held at KIIT University.

CODE19INDIA HACKATHON

Encoded smart solutions to mitigate the India's covid19 challenges by submitting best technological solutions/ideas in the hackathon.

GOOGLE CODE IN 2018

Top 15/3500. Was among the list of finalists selected by my organization.

EXPERIENCE

GEEKSFORGEEKS | CAMPUS AMBASSADOR

Jun 2021 - Present | Odisha, IN

GOOGLE | GOOGLECLOUDREADY FACILITATOR PROGRAM

Apr 2021 - Jun 2021 | Odisha, IN

- Gained hands on experience in Computing, Application Development, Big Data and Machine Learning using Google Cloud's training platform QwikLabs.

SOCIETY OF AUTOMOTIVE ENGINEERS KIIT | TEAM MEMBER

Mar 2021 - Jul 2021 | Odisha, IN

- Worked as a techie with the official go-kart team of SaeIndiaKiit
- Gained hands on experience on designing, building and manufacturing go-karts.
- Maintained their official website, ECU training and performed vehicle testing.

MICROSOFT | AZURE DEVELOPER LEAGUE

Mar 2021 - Jun 2021 | Odisha, IN

- Learnt how to design and build secure, scalable, highperforming solutions in Azure. Built cloud-native apps with Azure cloud-native architecture.
- Implemented security controls and threat protection, protect data, applications, and networks in the cloud.

FOSSASIA | OPEN SOURCE CONTRIBUTOR | GOOGLE CODE IN

Oct 2019 - Dec 2019 | Virtual, IN

- Teamed up with fossasia organization and contributed to their open source repositories and projects by completing tasks.
- Gained knowledge about open source and became a fossasia community member.

PROJECTS

ESTORE APP Jun 2021 - Jul 2021

- Built a flutter app, similar to online shopping apps, present in the tech market.
- Tech Stack : Dart, Java, Flutter and Android Studio.

COVID 19 DETECTION SYSTEM Feb 2021 - Mar 2021

- Built a covid19 prediction model using Machine Learning and tensorflow library.
- Tech Stack : Python, Numpy, Tkinter and TensorFlow.

FACE DETECTION AND RECOGNITION MODEL Jan 2021 - Feb 2021

- Built a beginner level face detection and recognition model using python, machine learning and computer vision library.
- Tech Stack : Python, Numpy, Pillow, OpenCV.

FANTASY CRICKET GAME May 2020 - Aug 2020

- Designed a GUI application based cricket game using pyqt python library to compare the value of players in teams and storing data in mysqlite database.
- Tech Stack : Python, PyQt5 and SQLite

AIR TICKET RESERVATION SYSTEM Apr 2019 - Jan 2020

- Web Application created using django to automate the process of air ticket reservation using python library functions, and stores the data in an SQL table.
- Tech Stack : Python, HTML, Django and MySQL.