

Sourav Ganguly

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EDUCATION

NIT MIZORAM

B.TECH IN ELECTRICAL AND ELECTRONICS ENGINEERING

June 2018 | Aizwal, Mizoram India
CGPA: 8.65 / 10.0

ARMY PUBLIC SCHOOL

CBSE 12th | Percentage: 82%
CBSE 10th | CGPA: 8.6/10.0

LINKS

Github: [techsouravganguly](#)

LinkedIn:// [Sourav Ganguly](#)

LeetCode:// [Sourav_Ganguly](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Android Core • Python

Over 1000 lines:

C++ • CI/CD with Github actions

Familiar:

Flask • Django • Tensorflow •

perforce

OTHER SKILLS

Photoshop

Public Speaking

AWARDS

63th/5800 rank in AmExpert 2021

2nd Extempore (constitution Day 2021)

1st Robo Race Techfest 2018-NITMZ

1st Robo war Techfest 2018-NITMZ

EXPERIENCE

SAMSUNG R&D | SOFTWARE ENGINEER

July 2022 - Present | Noida, India

- Working under B2B - Samsung Knox For Android Enterprise.
- Developing APIs at the firmware level for products like Knox Kiosk, Knox manage, and security APIs like DexPolicy, ApplicationPolcies, etc. for Businesses.
- Skills Learned: - java, Android Core, GitHub, protobuff, and CI/CD with GitHub Actions.

SAMSUNG R&D | SOFTWARE ENGINEERING INTERN | CERTIFICATE

Jan 2022 - June 2022 | Noida, India

- Worked under B2B - Knox Team
- Developed an Android Application for Custom on Device EMM solution.
- Skills Learned: - Android Application, java

AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA - IIT MADRAS

| RESEARCH INTERN

Sep 2021 - Nov 2021 | Pune , India

- Design the wireless charging setup for Electrical Vehicles which is 90% efficient.
- Skill Learned: - MATLAB and MATLAB Simulations.

NLP ALPHA TESTER | DEEPLARNING.AI | CERTIFICATE

July 2021 - Oct 2021 | Remote

- Seeing and reading the course content and providing feedback on where to Improve before it goes live.
- SKill Learned: - AI/ML

PROJECTS

DELHI METRO APP | SHIFTERCO | PRE-DEPLOYMENT STAGE

- Your one-stop solution for all information required on Delhi Metro.
- Implemented custom map for showing metro station, Google ads, bottom sheet, and quick search bar.

EV-LOCATOR | WEB BASED | FINAL YEAR PROJECT

- Prototype built to notify the reach of EV to the charging station, choosing an efficient charging station on the basis of cost and type, and battery health.
- With the help of a combination of Flask and Arduino Uno which can be embedded directly into the EV Vehicle with minor changes

ENGLISH TO GERMAN TRANSLATOR | DATA SCIENCE | GOOGLE COLAB

- It converts English sentences to German sentences. It is designed on a transformer model and tested on the different similarity functions.