




GOURAV SARKAR

 [LinkedIn](#) |  9433058880 |  gouravsarkar67@gmail.com |  [GitHub](#)

Skills

- Java | Spring Boot | JavaScript | C++ | C | MySQL | Nodejs | Python | Express.js | jQuery | NoSQL | Git | Docker | Jenkins
- Google Cloud Computing(GCP) | Azure | Cloud Computing | CI/CD | Unit Testing | OOP | Flutter | Android native | Firebase
- Flask | Microservices | Distributed Systems | Backend | English, Hindi, Bengali- *All professional proficiency or above*

Experience

- | | | | |
|--|----------------------------------|-----------------------|--------------------------|
| Software Engineer | <u>Persistent Systems</u> | Nagpur, India | 02/2022 - Current |
| <ul style="list-style-type: none">• Working in backend for a product that consumes user provided excel to surveys for NORC at the University of Chicago(National Opinion Research Center).• Designed and implemented scalable APIs and background workers using java Spring Boot, MySQL and Cron.• Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing. | | | |
| Software Developer, Intern | <u>Applore</u> | Noida, India | 03/2021 - 09/2021 |
| <ul style="list-style-type: none">• Adora: Mobile social application development (Flutter/ Android Native). Worked on a social fashion networking app that allows users to share photos of their outfits and tag the brands they are wearing so that other users can browse and also purchase from the linked website. Playstore link• JK Maintenance App: Dashboard development(Flutter/ React/ MongoDB/ Nodejs). Worked on an application developed for the convenience of the JK tyres employees. Assigning tasks, creating checklists, maintaining the calendar, raising tickets and much more in one place. | | | |
| Backend Developer, Intern | <u>BizAmps</u> | Kolkata, India | 12/2020 - 03/2021 |
| <ul style="list-style-type: none">• Researched and Architected to build an internal tool that creates personalized first lines for cold emailing based on LinkedIn profiles.• Led a team of interns, including FrontEnd and Backend, to create an end-to-end working product deployed on GCP. | | | |

Education

- | | | | |
|--|--|-----------------------|--------------------------|
| Bachelor of Technology | <u>West Bengal University of Technology</u> | Kolkata, India | 07/2018 - 06/2022 |
| <ul style="list-style-type: none">• Major in Computer Science and Engineering CGPA- 9.39/10 | | | |
| Higher Secondary Certificate (Class 12) | <u>B.D.Memorial International</u> | Kolkata, India | 07/2016 - 06/2017 |
| <ul style="list-style-type: none">• Science Stream, Overall percentage- 78.1% | | | |
| Secondary School Certificate (Class 10) | <u>B.D.Memorial International</u> | Kolkata, India | 07/2014 - 06/2015 |
| <ul style="list-style-type: none">• CGPA- 8.80/10 | | | |

Certifications

- [Google Cloud Certified Professional Cloud Architect](#) (01/2023)
- [Google Cloud Certified Associate Cloud Engineer](#) (10/2022)
- [Microsoft Certified: Azure Fundamentals\(AZ-900\)](#) (06/2022)

Projects

- **NSFW safe platform:** Multi-Label Image and Text Classification Model that classifies explicit images and toxic English comments, and integrated it into a mobile application. The image model is Fine-tuned Resnet-50 on more than 15000 images scraped from google images for four different classes with an accuracy of 88%. The text classification model is trained Kaggle Toxic comments data with an accuracy of 95%. (07/2021)
Github Link-https://github.com/Gourav2000/Api_toxicity
- **Covid-19_status:** The COVID-19-status Project collects information from all the countries of the world and all the states of India, to provide the most comprehensive testing data we can collect for the novel coronavirus, SARS-CoV-2. (03/2020)
Github Link-https://github.com/Gourav2000/Covid-19_status

Achievements

- **All India Automobile Hackathon:** Won 2nd prize for the development of virtual reality(VR) app out of 1862 teams that participated nationwide. Organized by **NEC, Mitsubishi Corporation and Isuzu Motors**. Hosted by [HackerEarth](#). (03/2022)
- **Semicolon Hackathon:** Finalist in the hackathon organized by SAP labs where our team used GPT-3 API to generate an HTML template from Simple Text Instruction (11/2020)