

Debayan Ganguly

Software Engineer with 1+ year of experience, Exploring Opportunities round the World

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EXPERIENCE

Software Engineer	Milkieway.Inc, California, Remote	Mar, 2020 – Present
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Project - Announce (<https://announce.today/>) – A Platform for your announcements

- Directed remote teams in India dedicated to **application design** and **quality assurance testing**.
- Contributed ideas and suggestions in team meetings and delivered updates on designs and enhancements.
- Technologies: Python, Javascript, Slate, Jekyll, Firebase, Google Cloud Platform, Git, Agile Tool(Jira)

Project - Maia (<https://maia.rest/>) – A platform for hosting REST-APIs hassle free

- Designed a **model service controller** based Architecture in **Flask**, optimized to give the best performance
- Created **REST-APIs** with functionalities like NSFW image filtering and NSFW URL filtering with 90-94% accuracy.
- Technologies: Python, Javascript, Firebase, Google Cloud Platform, Git, Jira

More Projects: [Point](#): Technologies same as announce; Project- [Everypage](#): Scrappy(Python), Gohugo(Go)

Software Engineer, Contract	IoTics.net, Kolkata, West Bengal	Feb, 2020 – Mar, 2020,
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Project - Facial recognition based attendance system for Jute mills

- Developed a Face Recognition based attendance system and handed over it with 90% test accuracy
- Provided software and hardware troubleshooting to maintain performance levels

Software Engineer, Intern	Plumule Research LLP, Kolkata, WB	Aug, 2019 - Sep, 2019
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Project - Smart-Business Solution

- Optimized systems response time by **30%** and reliability by modifying existing code
- Responsible for building REST-APIs in PHP (Laravel) and MSSQL

EDUCATION

B. Tech Computer Science and Engineering	Institute of Engineering and Management, Kolkata	2018 – 2022
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PROJECTS

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- [Flappy-Bird](#) - AI powered Flappy bird game where, there a neural network is trained to play Flappy bird on its own. It has separate interface for training and playing.
 - Autonomous Line-Follower capable of covering complex circuits with a good speed.

ADDITIONAL EXPERIENCE & AWARDS

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- **51 world rank** in CodeChef September Long Challenge 2020
 - **3 rd all India rank** holder in Scholastic Test in Mathematical Sciences in computer science, and was honored to attend a 3 days' free workshop at **Chennai Mathematical Institute**
 - **3 rd place holder** for making a **fast line following robot**, Technical fest of **Jadavpur University**

SKILLS

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- **Languages:** Python, JavaScript, Java
 - **Operating Systems:** Linux(Debian based Distros), Windows
 - **Databases:** Firebase, MySQL, MsSQL, MongoDB,
 - **Frameworks & Tools:** Flask, Scrappy, Django, React, Jekyll, Gohugo, Google Cloud Platform, Docker, Git
 - **Others:** Software Engineering, IoT, Machine Learning, Project Management