

# Arpan Ghoshal

Full Stack Web developer



arpanghoshal3@gmail.com

<https://github.com/Arp-G>

+91 8609840467

[linkedin.com/in/arpan-ghoshal-063665142](https://www.linkedin.com/in/arpan-ghoshal-063665142)



## EXPERIENCE

### Web Engineer

Kreeti Technologies Pvt. Ltd

August 2019 - Current

## PROJECTS

- **KUDO** - Multilingual meetings platform  
Created and maintained an application for recording meetings, live real-time captioning, and real-time broadcasting. The solution was single-handedly developed and maintained by me and is used in production by thousands of clients.  
*Tech Stack used: ROR, Node JS, PostgreSQL, Redis, etc.*
- **Smart Gardener** - Online garden planner  
Optimize an existing complex garden planner react app. Added new features, fixed bugs, and greatly improved performance.  
*Tech Stack used: ROR, PostgreSQL, React JS.*
- **Smart Recruit** - Platform for recruitment and conducting exams  
Designed a code checker service for code evaluation during exams. Ported existing exam platform from react js to phoenix live view.  
*Tech Stack: Elixir, Phoenix, Phoenix Live view, MySQL.*
- **CRM Notifications** - Platform to schedule and send notifications in bulk  
Send and manage bulk notifications.  
Worked with a small team to create the MVP.  
*Tech Stack: Elixir, Phoenix, Oban, PostgreSQL.*
- **GoGal** - Women security mobile app  
Main backend developer, designed APIs for the mobile API.  
*Tech Stack: Elixir, Phoenix, PostgreSQL.*
- **Data Migration**  
This task involved migrating data from other systems. It involved writing lots of SQL queries and scripts along with understanding the schema of the existing data to be migrated.  
*Tech Stack: SQL, Ruby, and elixir for scripts.*

## SKILLS

Elixir and Phoenix	★★★★☆
Ruby on Rails	★★★★☆
RDBMS	★★★★☆
NoSql DB (Redis)	★★★★☆
Javascript	★★★★☆
HTML, CSS, Bootstrap, JQuery	★★★★☆
ReactJS and Redux	★★★★☆
Java	★★★★☆
AWS services (EC2, S3, Lambda, etc)	★★★★☆
Docker	★★★★☆
Git, Github, CI(GitHub actions)	★★★★☆
Linux	★★★★☆

## PERSONAL OPEN SOURCE PROJECTS

- **CSV2SQL** - A fast automated tool to analyze and load CSV files concurrently into RDBMS.  
*Tech Stack: Elixir, Phoenix, GenStage, Live view, Bootstrap for styling.*  
*Link: <https://github.com/Arp-G/csv2sql>*
- **Pictionary** - An online multiplayer game. Heavily relies on elixir genservers, ETS tables for storage, and Phoenix channels.  
*Tech Stack: Elixir, Phoenix, Genservers, React js, and Redux.*  
*Link: <https://github.com/Arp-G/pictionary>*

## EDUCATION

### Bachelor of Technology in Computer Science

NSHM knowledge Campus, Durgapur

2015 – 2019

- Passed with 8.94 DGPA(Degree Grade Point Average)
- Won several on-campus coding competitions
- Class topper in multiple semesters

### Higher Secondary Education

Central Board of Secondary Education

2013–2015

- Passed with 88% score
- Class topper in computer science

## ACCOMPLISHMENTS

- *Open Source contributor and creator of [Csv2Sql](#)*  
Blazing fast automated tool to analyze and load CSV files into RDBMS.
- *Awarded in the “[Barrier Breaker Awards](#)”* by the client team for delivering high-quality features quarter after quarter, and independently responsible for delivering some of the big features in the product.
- *Recognized as “[Employee of the month](#)”*  
Recognized as an employee of the month for consistently good performance.
- *[Oracle Certified Java Professional](#)*  
Passed the Oracle certified Java associate and professional level exams.