Arpan Ghoshal

Full Stack Web developer

arpanghoshal3@gmail.com

https://github.com/Arp-G

+91 8609840467

linkedin.com/in/arpan-ghoshal-063665142

EXPERIENCE

Web Developer
Mindvalley

November 2022 - Current

Web Engineer
Kreeti Technologies Pvt. Ltd

August 2019 - November 2022

PROJECTS

- **Mindvalley** - Personal transformation learning platform

  Tech Stack used: Elixir, Phoenix, Graphql, Phoenix Live view, PostgreSQL, Redis, etc.

- **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.

SKILLS

Skill	Rating
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.