Arpan Ghoshal

Full Stack Web developer

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EXPERIENCE

Web Developer
Mindvalley

November 2022 - Current

Web Engineer
Kreeti Technologies Pvt. Ltd

August 2019 - November 2022

PROJECTS

- **Mindvalley** - Personal transformation learning platform. Worked with a small team handling the web platform and APIs for a Social Media platform with 100k+ users

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

- **KUDO** - Multilingual meetings platform

  Created and maintained an application for recording meetings, live real-time captioning, and real-time RTMP 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 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.

- **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.

SKILLS

Skill	Rating
Elixir and Phoenix	★★★★☆
Phoenix Live View	★★★★☆
RDBMS (Postgres & MySQL)	★★★★☆
Ruby on Rails	★★★☆☆
NoSql DB (Redis)	★★★☆☆
Javascript	★★★★☆
HTML, CSS, TailwindCss	★★★★☆
ReactJS and Redux	★★★★☆
Java	★★★☆☆
AWS services (EC2, S3, Lambda, etc)	★★★☆☆
Docker	★★★☆☆
Git, Github, Linux	★★★☆☆

PERSONAL PROJECTS

- **Async-elixir** - A live book that teaches all about asynchronous elixir(100+ GitHub stars)
  Link: https://github.com/Arp-G/async-elixir

- **CSV2SQL** - A fast automated tool to analyze and load CSV files concurrently into RDBMS.
  Tech Stack: Elixir, GenStage, Live view.
  Link: https://github.com/Arp-G/csv2sql

- **Pictionary** - An online real-time multiplayer turn-based game.
  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 many apps like* **Csv2Sql**, **async-elixir**, and [many others](#).

- *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 of the product.

- *Recognized as "[Employee of the month](#)"*
  Recognized as an employee of the month for consistently good performance.

- [*Oracle Certifed Java Professional*](#)
  Passed the Oracle-certified Java associate and professional-level exams.