



Shirsendu 'Troy' Karmakar

ENGINEER & HACKER

<https://www.troysk.com>

troy@troysk.com

+91 7503455305

Bagdogra
Darjeeling, West Bengal, IN

<https://linkedin.com/in/shirsendukarmakar>

<https://angel.co/troysk>

<https://github.com/troysk>

<https://stackoverflow.com/users/810911/troy-sk>

<https://medium.com/@troysk>

<https://twitter.com/troysk704>

<https://facebook.com/shirsendu.karmakar>

<https://soundcloud.com/troysk>

Troy hails from the foothills of Darjeeling, India. While earning his degrees he started freelancing as a web-developer. He crafted solutions using Wordpress, Joomla!, Drupal and PHP. After earning his masters degree he joined Tata Consultancy Services in Mumbai, India and used Java to help launch one of India's first SaaS products. He jumped onto the SlideShare wagon, which in 2011 was racing fast on Ruby-on-Rails. At SlideShare, he wore multiple hats and HTTParty'd till SlideShare's acquisition by LinkedIn. At LinkedIn, he focused on integration between different systems and technical stack. He also worked on analytics product which processed 1 billion events a day! Troy quit LinkedIn to work on his startups QREOH and Solidry. Both of which were shut down at some point as oxygen dried up. Since then, he's been consulting with multiple companies helping them build high performance web apps and mobile apps. Somewhere between, he became a digital nomad and is currently on the lookout for a tribe to join.



WORK EXPERIENCE

Systemic JIA Foundation

Engineer

2015-12-01 - Present

<http://systemicjia.org>

Zeebra is a platform for rare diseases. By bringing rare disease patients together and sharing their data.

- Built the platform for collect data of patients
- Optimized UX
- Sole Engineer

Tripoto

iCTO

2015-09-01 - 2015-11-30

<https://www.tripoto.com>

Tripoto is a website to share itineraries.

- Built the unified search experience with third party integrations and recommendations
- Managed search optimizations
- Conceptualized newsfeed engagement and interactions

FreshMonk

Consultant

2015-06-01 - 2015-07-30

<http://www.freshmonk.com>

FreshMonk - Zero investment T-Shirt selling platform

- Implemented the redesign of the product page

Modish Store

Consultant

2015-06-01 - 2015-11-01

<http://www.modishstore.com>

Modish Store sells exquisite handpicked furniture from across the world to its buyers in the USA.

- Built analytics report tracking system
- Executed multiple A/B Tests to optimize designs

SourceEasy

Consultant

2013-11-01 - 2014-03-31

<http://www.sourceeasy.com>

SourceEasy APIs for manufacturing

- Built version 1 of SourceEasy using Backbone and Ruby-on-Rails

Solidry

Founder

2013-06-20 - 2014-10-31

<http://www.solidry.com>

Solidry was a 3D printing company.

- Conceptualized and built multiple 3D printers and 3D scanners
- Built multiple e-commerce platforms using Ruby-on-Rails and Wordpress

QREOH

Founder

2013-04-24 - 2015-04-24

<https://www.qreoh.com>

QREOH was a marketplace for independent designers.

- As a founder, worked on branding, customer relations and designer onboarding
- Built a scalable marketplace platform using Ruby-on-Rails
- Worked on marketing and ran multiple successful content marketing campaigns
- Organized live events

LinkedIn

Senior Software Engineer

2012-05-03 - 2014-04-17

<http://www.linkedin.com>

LinkedIn is the world's largest professional network

- Integrated SlideShare to use LinkedIn identity
- Built next generation analytics for authors of presentations
- Upgraded Ruby and Rails from legacy versions

SlideShare

Software Engineer

2011-04-04 - 2012-05-03

<http://www.slideshare.net>

SlideShare is the world's largest professional content sharing network

- Worked on multiple projects to make presentations more accessible to everyone
- Ran multiple A/B tests to optimize conversion funnels of SlideShare's PRO offerings
- Performance optimizations on the frontend and backend

Tata Consutancy Services

Assistant Systems Engineer

2009-11-30 - 2011-03-27

<http://www.tcs.com>

Tata Consultancy Services is one of the world's top software services company

- Worked on multiple multi-tenant apps for TCS's SaaS offering TCS iON
- Hacked Java Struts to work via AJAX on a legacy apps improving the UX

Freelancer

Developer

2004-03-15 - 2009-12-02

<https://www.troysk.com>

As a freelancer I worked on over 100 projects

- Built sites using Wordpress, Joomla, Drupal and PHP
- Helped setting up local office networks and FM radio networks



EDUCATION

University of North Bengal

Master of Computer application

Master

2006-06-01 - 2009-06-01

Siliguri College

Bachelor of Computer application

Bachelor

2003-06-01 - 2006-05-30



SKILLS

Web

Intermediate

JavaScript
Ruby
Ruby-on-Rails
Sinatra
Microservices
Bootstrap
MySQL
PostgreSQL
MongoDB
Redis
Hadoop
HBase
PHP
HTML
CSS

Mobile

Intermediate

React Native
Ionic Platform

User Experience

Intermediate

Photoshop
Sketch



LANGUAGES

English

Full professional proficiency

French

Reading comprehension

Hindi

Full professional proficiency

Nepali

Listening comprehension

Bengali

Full professional proficiency



INTERESTS

Music

Psytrance
Western Classical
Sufi

Electronics

ESP8266
Arduino
Raspberry Pi
Home Automation

Travelling

Digital Nomad
South-East Asia