

Kaustav Das Modak | @kaustavdm

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Native Tongue: Bengali
Also fluent in: English, Hindi and JavaScript



Professional Experience

ThoughtWorks Technologies

[Application Developer] [Bangalore]

November, 2015 – Present – Developer on the Gauge team, an open-source, extensible, test automation tool written primarily in Go.

Applait

[Co-founder and CTO] [Bangalore]

July, 2014 – Present – Responsible for all technology implementations across the organization. Built Finder, one of the most positively reviewed app for Firefox OS in the Firefox Marketplace. Open-sourced the libraries behind Finder. Built Grouphone. Currently building a federated connectivity layer that can theoretically inter-operate with any type of network; bridging fragmented silos of the internet.

Vyoma Technologies

[Consultant Developer] [Bangalore]

March, 2015 – May, 2015 – Worked on parsing, aggregating and analysing log data for the platform into one comprehensible API.

FusionCharts

[Developer Evangelist] [Bangalore]

November, 2013 – July, 2014 – Responsible for spreading the word about FusionCharts among developers. Also, helped in building an internal Continuous Integration system and prototype a documentation infrastructure.

CodeBinders

[Co-founder and Lead Developer] [Kolkata]

December, 2011 – Present – Leading the frontend and backend development for client projects and responsible for IT infrastructure of the company.

Freelance Web Developer

[Kolkata]

September, 2009 – December, 2011 – Worked on various client projects in PHP and frontend developments, specializing in full-stack applications.

Freelance Content Writer

[Kolkata]

January, 2009 – September, 2009 – Produced content for several web portals.

Skills and Competence

Product design

Delivered products, managing end-to-end of the life-cycle. Believes in taking a pragmatic approach in product design. A strong believer that there is no single mean stack. It depends on the combination of the product's needs and the team's skills. Can efficiently take a project from ideation, through implementation, to a product.

Technical Evangelism

Loves to talk and spread news about exciting technologies, specially those about the web. Speaks at events on Mozilla technologies like Firefox OS and technical evangelism itself. Proficient in delivering training in technical topics. Conducted workshops, twice, on HTML5 and JavaScript at the Nanyang Technological University, Singapore.

Project Management

Efficiently handles teams working on software projects. Particularly skilled in managing distributed teams. Capable of working as an efficient medium of information exchange between different teams.

Web Technologies and Frameworks

Works in JavaScript, mostly using NodeJS. Develops open web apps, focused on Firefox OS. Experienced in HTML5, AJAX/JSONP, CSS-Preprocessors, several JS libs/frameworks. Fanatic about writing standard-compliant, performance-optimized code. Mid-level proficiency in Python. Has worked with Drupal since Drupal 6.

Dev-Ops and IT Infrastructure

Can develop and manage Continuous Integration systems. Proficient in System Administration on GNU/Linux, Network setup & configuration at small/medium scale, network security & firewalls. Have experience setting-up & administrating private Git, MediaWiki, Bugzilla etc. servers. Can work on both Object-Relational (MySQL, SQLite, PostGreSQL etc.) and Document-Oriented (MongoDB) databases.

Open Source Community Engagements

Helping spread the word about Mozilla

Believes in making the web a better place. Loves talking about Mozilla in public events. Mozilla Representative since November, 2013. Contributor to Mozilla's web projects like the Mozilla Developer Network, Mozillians etc. Focuses on bringing more developer contributors in Mozilla.

Community Evangelism

Coordinates community evangelism activities for Mozilla in India, working closely with the Developer Relations team at Mozilla. Volunteered as Training Lead for the Mobilizers India team, the team that helped Mozilla bring Firefox OS to India. Co-ordinated Mozilla's presence across major technical/business oriented events including Kshitij (IIT KGP) 2014, MEF Global 2015, HackIndia 2015 etc.

Interests and Hobbies

Coding

One of these few geeks who love coding as a relaxation. Dabbles in esoteric languages whenever bored. Aspires to make JavaScript the mother tongue someday.

Writing

Writes whenever there is a chance, usually on technology-related topics at kaustavdm.in, and tweets from @kaustavdm. Currently writing 2 books, *"How to know Why?"* and *"Times Uncertain"* self-publishing them through Leanpub.

Photography

Loves taking a few shots on cameras ranging from Digital SLRs to Automatic Point-and-Shoots.

Reading

Science-Fiction lover, reads Philosophy, Fiction, Non-Fiction. Adores Calvin and Hobbes and webcomics like XKCD.

Can Talk, Will Travel

Likes to spread awareness about the open web. Willing to travel if invited. Also, loves travelling for pleasure.

Humour

Can't stop showing strong bursts of humour at usually undesired situations. Throw me some humour and you will get it right back.

B.Sc Information Technology [2012-13]

Sikkim Manipal University of Distance Education

Studied for two semesters. Left after that to pursue professional interests.

B.A. Philosophy [2009-2012]

Jadavpur University

Studied for five semesters. Liked the subject but not the way it was taught.

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