Prateek Rastogi

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Experience

* Ossum [Tech Lead] Now

Remote stints since May’19 resulted employment in [Ossum](https://ossum.tv/) @New York, focusing on   
end-to-end engineering of multi-platform interactive video applications in e-commerce.

* TIMES INTERNET [Frontend Developer at Manager Level 2] 1y 4m

Joined [ETB2B](https://economictimes.indiatimes.com/) at Times Internet, in a team of around 14 people, with eventual role that   
entailed cross-domain tech orchestrations, engraving cutting-edge technologies such as   
[Gatsby](https://github.com/prateekrastogi/publishment) (React), [LoopBack](https://github.com/prateekrastogi/terraform) (Node.js), and [Universal Recommender](https://github.com/prateekrastogi/predictionio-universal-recommender), for [>100K](https://www.similarweb.com/website/prime.economictimes.indiatimes.com#overview) daily visitors,   
and multi-variant performance injections, involving PWAs, Streamable Web Apps, GraphQL API Gateways, and Multi-Datacenter ADN, for existing systems serving [>20M](https://www.similarweb.com/website/economictimes.indiatimes.com#overview) pageviews daily.

* CONSERT [Director] 1y 5m

Founded a tech startup that recommended live music videos to the users. The tech stack comprised mainly of [Next.js](https://github.com/prateekrastogi/ran), [Redux](https://github.com/prateekrastogi/andlit), [Feathers](https://github.com/prateekrastogi/bakendi), React, React Apollo, Semantic UI, LoopBack, RxJS, Lodash, MongoDB, Recombee, Docker, and Kubernetes stitched in MVVM architecture.

* FICO [Software Engineer-I] 2y 2m

Worked at Fair Isaac (FICO), in a geographically disperse team spread across three continents, where my primary responsibility was to develop a [FICO DMP](https://www.fico.com/en/products/fico-decision-management-platform) Business Intelligence (BI) microservice assembled with Java based technologies such as [Spring Boot, Spring Data](https://github.com/prateekrastogi/building-microservices), Google Guava, Hibernate, TestNG, Mockito, and Selenium, and deployed on an in-house PaaS.

* UMONS [Summer Trainee] 3m

Interned in University of Mons, Belgium, composing R [projects](https://github.com/prateekrastogi/Evolution-of-R) about source code metadata extraction, pre-processing, and analysis of all CRAN packages [archive](https://cran.r-project.org/src/contrib/Archive/).

Education

* Conferred Bachelor of Technology in Computer Science and Engineering by IIT Guwahati

(Indian Institute of Technology Guwahati).

**2010 – 2014**

Skills

Programming:

* JavaScript, TypeScript, JSX, Node.js, Java, R, C#, C++, C, HTML, CSS, JSON, and YAML.

Software Development:

* WebExtensions, Gatsby, Strapi, Apollo Server, LoopBack, Next.js, Nuxt.js, and Express.
* RxJS, Ramda, Lodash, Workbox, StandardJS, TSLint, Jest, and Cypress.
* React, Ant Design, Redux, Redux-Saga, and React Apollo.
* webpack, Babel, Yarn, and npm.
* Spring Boot, Spring Data, Hibernate, Google Guava, TestNG, Mockito, Selenium, and Maven.
* MongoDB, MySQL, and Cosmos DB.

Cloud Computing:

* Helm, Knative, Kubernetes, Istio, Docker Compose, Docker, and Vagrant.
* Google Cloud Platform (GCP), Microsoft Azure, and Amazon Web Services (AWS).

Utilities:

* Git, Jira, Jenkins, APM, CDN, ADN, Microsoft Office, and any OS.
* Visual Studio Code, Chrome DevTools, WebStorm, IntelliJ IDEA, Eclipse,   
  RStudio, MySQL Workbench, Visual Studio, and Code::Blocks.

Activities

* Maybe, my GitHub [profile](https://github.com/prateekrastogi) and [stars](https://github.com/prateekrastogi?tab=stars) are the closest trails of my journey and interests in enterprise programming.
* ET PWA has been mentioned in [Google I/O 2018](https://economictimes.indiatimes.com/magazines/panache/watch-et-finds-mention-in-google-i/o-2018-session-on-progressive-web-apps/videoshow/64087781.cms).
* Published ten packages at [npm](https://www.npmjs.com/~prtk), among which [videojs-landscape-fullscreen](https://www.npmjs.com/package/videojs-landscape-fullscreen) receives [>20K](https://www.jsdelivr.com/package/npm/videojs-landscape-fullscreen) hits.