

# Avinash Verma

## contact

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HSR Layout Bengaluru

## programming languages

2013 - beyond  
JS (ES5 & ES6)  
HTML  
CSS

2010 - 2013  
JAVA, J2EE,  
Groovy, Grails

## platforms

Node.js  
docker

## cloud

AWS EC2 & S3

## client-side frameworks

React  
PWA  
Angular (1 & 2+)  
jQuery

## server-side frameworks

express.js  
sails.js

## languages

Hindi, mother tongue  
Fluent English

## leadership

led teams and mentored  
team members for past  
4 years

## about me

I am a full stack engineer with 7 years of web development experience (5 years in JavaScript, and 2.5 years in JAVA/J2EE & Grails) with an extensive experience in developing highly scalable web-apps. I am **currently** working as a **react** and **node.js** developer.

## experience

Sept,2016-now

### Saltside Technologies

Marketplaces in Bangladesh (bikroy), Ghana (tonaton) and Sri Lanka (Ikman).

(Senior Software Engineer)

Bangalore,  
India

*Currently part of the core team responsible for migrating old server rendered node.js and jade stack to client side rendered react stack with PWA (Progressive web app).*

### Projects

#### PWA + React Migration

My main responsibilities are to

- Architect the stack
- Integrate to CI from scratch
- Business logic implementation for landing and search page,
- A/B support
- Provide server side rendering support in the new stack for SEO.

In Parallel, I also manage and provide feature implementation of the old web stack which is written in node.js and jade.

*Tech: ES6, React, Node.js, express.js, memcached, gulp, grunt, buildkite, AWS, docker, Jest, Enzyme*

Mar,15-Sep,16

### Jabong

(UI Engineer – II)

Gurgaon,  
India

### Projects

#### JARVIS – Orchestration layer for micro-services

The project was to provide an orchestration layer of micro services using node.js, this is also the API layer for web and mobile applications.

I lead a team of 4 members to provide a custom framework solution (built on top of express.js) to achieve the requirement. The key features of this project were

- versioning support
- end to end tracking of requests, generation and logging of identifiers
- metrics reporting of API calls to statsd server
- A/B support
- orchestration and business logic implementation of product, cart, shortlist, search, recommendation and account

*Tech: ES6, Node.js, express.js, redis, memcached, mocha, chai, nock, lodash, swagger, docker*

#### ARTEMIS – PHP to node.js migration

I was a core member of frontend team for the migration.

Along with a team of 15 other members, we created a totally new responsive website in a period of 8 months.

My responsibilities were

- setting up of a common communication layer with support for caching
- A/B support
- performance metrics logging
- page implementation for product, cart and shortlist pages.

*Tech: sails.js, passport.js, memcached (own fork), couchbase, mocha, chai, nock, Grunt, less, lodash, HTML5, dust.js*

May,12 – Feb,15	<b>Intelligrape Software Pvt Ltd</b> (Sr. Software Engineer)	Noida, India
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**Projects**     **METASTATS**

I was Part of the frontend & backend team for a client in Netherlands. Along with a group of 4 people, we built an angular.js and d3.js powered interface for their product which featured image pattern calculation in a video as a service.

*Tech: express.js, d3.js, angular.js, underscore.js, passport.js, mongodb, AWS EC2*

#### **ORDERWEB & WATCH**

I worked in a team of 3 to create a web-app to facilitate a Swedish client in their business. We helped them reach 2<sup>nd</sup> position in their business by automating their document creation, order generation, communication with third party services, email reminders etc. Also we created a business information gathering tool (scraper) to aid in business decisions.

*Tech: Groovy & Grails, MySQL, HTML, JS, CSS, AWS EC2 & S3*

Dec,10 – Apr,12	<b>CyberQ Consultancy</b> <b>(Client: National Informatics Centre)</b> ( Programmer )	New Delhi, India
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**Projects**     **FRRO Registration & Form C**

I worked in a team of 3 to build web forms and login module for FRRO registration for immigrants and Form C registrations for hotels & accommodation.

*Tech : JAVA, J2EE (JSPs & Servlets), iText, JAVA Mail API, HTML, JS, CSS*

## **education**

2006-2010	<b>Bachelors in technology in Computer Science</b> Skyline Institute of Engineering & Technology, Gr. Noida (GBTU, Previous known as UPTU)	65.60 %
2006	<b>All India Senior School Certificate Examination (XII)</b> Kalka Public School	69.20 %
2004	<b>All India Senior School Certificate Examination (XII)</b> Kalka Public School	76.00 %

## **other qualifications**

- Sun educational services course in advanced JAVA & Programming, NIIT
- Programming using C++, NIIT

## **awards & contributions**

- Awarded best employee of the quarter at Jabong
- Contributed a custom npm module for memcache by adding compression support to memcache, being used at Jabong actively.