

# HIMANGSHU JYOTI HAZARIKA

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## Professional EXPERIENCE

### Co-Founder, Gozoomo.com, Bangalore , January, 2014 - Present

I am the tech co-founder of Gozoomo.com. I did everything from writing the first line of code to designing the tech infrastructure of the company to building the technology team. In a very short time frame, we created several products to help us generate liquidity and sell a peak of 500 cars per month. I led the technology battle as we moved from bootstrap to seed fund to series A.

### Co-Founder, Sokratik, Bangalore, Sep 2013–January 2014

I was the tech co-founder of sokratik and tried to change the K-12 education instruction method. I built the product using only me and two interns.

### Tech Lead, BankBazaar.com, Chennai & Bangalore, December 2011-Sep 2013

#### Software Design Engineer, July 2010- December 2011

I created the architecture that governed all web services at BankBazaar. I led the creation of the first insurance product of BankBazaar, the loan decision system used by ICICI Bank and Axis Bank on their premises. I was also in charge of the hiring of all developers (taking technical interviews as well as motivating hires to join instead of established companies) of Bankbazaar and helped to increase the size of engineering team six folds. I got out of turn double-promotion from SDE1 to SDE3.

### Software Engineer, Ivy Compotech , Hyderabad, June 2009- July 2010

Worked in the ten-member Transaction Technology team that takes care of all financial transaction related development for Party Gaming.

## Amateur Experience

1. Built the first online donation portal of IIT Kharagpur's alumni cell.
2. Built and executed the project to bring IIT Kharagpur's campus job placements online.
3. Designed an encrypted USB vault, complete with its file system, for IIT Kharagpur's open software design competition.
4. Designed and developed an Integrated development environment with the self designed compiler, a simulator for a custom RISC processor.
5. I was the central coordinator of all events and over all in-charge of the website of IIT Kharagpur's techno-management festival. Under my watch, participation grew by over ten times.

## EDUCATION

**Electronics and Electrical Communications Engineering with specialization in Telecommunication Systems Engineering, Master of Technology and Bachelors of Technology, Indian Institute of Technology, Kharagpur**

July 2004- May 2009

## ACTIVITIES & AWARDS

1. Awarded best outgoing senior in technology events of Rajendra Prasad Hall of Residence of IIT Kharagpur for the year 2009. I got this award in recognition of my active involvement in technology related activities and competitions in IIT Kharagpur throughout my stay in IIT Kharagpur.
2. Various other prizes in quizzes, ad design, case study, debates in college competitions.

## Domain Expertise

Fin-tech  
P2P Marketplace  
Education  
Payments

## Expert in

Java  
Clojure  
Nodejs  
Javascript  
AngularJs  
Erlang  
Grails  
HTTP Rest  
Spring  
Tomcat  
Wildfly  
Nginx  
MongoDb  
Postgres  
Smt  
Web-Scraping  
EC2  
Jenkins

## Intermediate knowledge of

Twitter-Bootstrap  
Rabbitmq  
Python Django  
Racket  
SML-NJ  
PHP  
Ruby  
Scss

## Significant Technology Projects

Year	Summary and achievements	Technologies	Team size and individual contribution
2015, Oct - Present	<p><b>Gozoomo bikes and cars integration</b>            Extended Gozoomo's peer to peer car transaction marketplace to bikes.</p>	<ol style="list-style-type: none"> <li>1. clojure</li> <li>2. java</li> <li>3. wildfly</li> <li>4. apache thrift</li> <li>5. RabbitMQ</li> <li>6. postgres</li> <li>7. ruby on rails</li> <li>8. angularjs</li> <li>9. android</li> </ol>	<p><b>Team Size: 20</b>  <b>My role:</b> I am the overall lead of the team. I am responsible for architecture and code reviews and production quality and release.</p>
2014 January - May 2015	<p><b>Create v1 of Gozoomo.com</b>            Build a product that did 500 transactions per month and got us series A.</p>	<ol style="list-style-type: none"> <li>1. clojure</li> <li>2. RabbitMQ</li> <li>3. MongoDB</li> <li>4. erlang</li> <li>5. angularjs</li> </ol>	<p><b>Team Size :4</b>  <b>My role:</b> I was the tech co-founder. I wrote code, built the team and took critical decisions on infrastructure</p>
2013 September- 2014 January	<p><b>Create v1 of sokratik.com</b>            Built an in-browser tool to create and edit html5 videos.</p>	<ol style="list-style-type: none"> <li>1. nodejs</li> <li>2. angularjs</li> </ol>	<p><b>Team Size: 1</b>  <b>My role:</b> I was the sole primary coder. I also supplemented myself with temporary interns.</p>
December 2012- April 2013	<p><b>Aegon Religare Term Insurance</b>            Created A new website to liaison with customer, a customer relationship management portal for BankBazaar and Aegon employees, an advanced work-flow engine for applications and technology integration between AEGON and BankBazaar systems.</p>	<ol style="list-style-type: none"> <li>1. spring</li> <li>2. grails</li> <li>3. tomcat</li> <li>4. clojure</li> <li>5. javascript</li> </ol>	<p><b>Team Size :8</b>  <b>My role:</b> I was the architect cum engineering manager for this project and was responsible for end to end product</p>
May 2012 - September 2012	<p><b>HDFC Bank integration</b>            Reduced the turnaround time of HDFC Bank (India's second largest private bank) by directly integrating with their technology.</p>	<ol style="list-style-type: none"> <li>1. java</li> <li>2. clojure</li> </ol>	<p><b>Team Size 2</b>  <b>My Role:</b> I was the architect and lead which moved integration from email based integration to web service integration</p>
Jan 2012 - May 2012	<p><b>ICICI bank integration</b>            Wrote the web-service that</p>	<ol style="list-style-type: none"> <li>1. java</li> <li>2. Apache CXF</li> </ol>	<p><b>Team Size: 5</b>  <b>My role:</b> The team's job</p>

	integrated with the existing loan technology of ICICI Bank(India's largest private bank)	<ol style="list-style-type: none"> <li>3. clojure</li> <li>4. soap</li> </ol>	was to on board ICICI bank as a partner of BankBazaar. My role was to complete the web-service integration
July 2011 - Jan 2012	<b>Bankbazaar partner portal</b> Created a tree based permission and work-flow for all loan applications of BankBazaar.	<ol style="list-style-type: none"> <li>1. java</li> <li>2. grails</li> <li>3. apache cxf</li> </ol>	<b>Team Size: 2</b> <b>My role:</b> I was the primary developer and wrote 99 % of the code. I worked with an architect
September 2010 - March 2011	<b>Bankbazaar Redesign</b> Built the base product that serves as the platform of retails loan products of all leading retail banks in India.	<ol style="list-style-type: none"> <li>1. java</li> <li>2. grails</li> <li>3. clojure</li> <li>4. apache cxf</li> <li>5. hibernate</li> </ol>	<b>Team Size: 4</b> <b>My role:</b> I wrote the DB encryption layer. I wrote all the micro-services in Apache CXF.
July 2010 - September 2010	<b>Indian Bank Internet banking Processor</b> Created a module that could log in on behalf of the customer and generate a legally valid proof for loans.	<ol style="list-style-type: none"> <li>1. java</li> <li>2. soap</li> </ol>	<b>Team Size: 2</b> <b>My role:</b> I was the primary developer who developed a rule based scraping engine.
Jan 2010 - July 2010	<b>Rewrote sign up module for party-gaming</b> Moved the sign-up module of party-gaming from a conventional web to Ajax based we page.	<ol style="list-style-type: none"> <li>1. javascript</li> <li>2. java spring</li> </ol>	<b>Team Size: 3</b> <b>My role:</b> I was the primary developer.
May 2008 - May 2009 (academic)	<b>IIT Kharagpur custom chip for processing OFDM signals</b> I wrote the software compiler which can convert regular c code to machine language and also did reserve mapping from machine language to C	<ol style="list-style-type: none"> <li>1. java</li> </ol>	<b>Team Size: 1</b> <b>My role:</b> Research Student
May 2008 - December 2009 (volunteer)	<b>IIT Kharagpur alumni contribution portal</b>	<ol style="list-style-type: none"> <li>1. PHP</li> </ol>	<b>Team Size: 2</b> <b>My role:</b> I was the lead developer.
March 2006 - Feb 2007 (volunteer)	<b>IIT Kharagpur technology fest website</b> We Created a virtual stock trading game. This site had most hits among all college websites of India that year.	<ol style="list-style-type: none"> <li>1. PHP</li> </ol>	<b>Team Size: 4</b> <b>My role:</b> I was a team member.