

Vivek Ranjan

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SKILLS

FRONTEND	HTML, CSS, JavaScript, jQuery, Bootstrap, React
BACKEND	Java, Spring, Hibernate, SQL (MS SQL, MySQL, PostgreSQL, Redshift), PHP, Symfony, Python, NodeJS, Kotlin, AWS (Lambda, ElasticBeanstalk, Kinesis, Redshift)

EXPERIENCE

FastBridge Learning

Senior Software Engineer / Team Lead Jun 2015 - Present

- Developing software for new assessments and other features including web based reports for schools and teachers to track the progress of their students.
- Reduced the load time for a report by 98%
- Lead two teams (one at a time) - focused on reducing work in progress to deliver software predictably and collaboratively.
- Lead effort to build a datawarehouse in AWS Redshift along with an ETL pipeline using AWS Lambda and Kinesis

University of Minnesota

Software Engineer Jan 2014 - May 2015

- Created reports from the data collected for the researchers as requested.
- Mentored new recruits.

Unique Identification Authority of India, Government of India

Software Engineer (Intern) Dec 2011 - Jun 2012

- Created a de-duplication software suite that included computer-based detection of duplicate enrolments along with a webapp for manual de-duplication and reporting.
- Decreased runtime of deduplication program by ~76% (from ~25 hours to ~6 hours).

EDUCATION

University of Minnesota

Aug 2013 - Dec 2016

Master - Computer Science

University of Mumbai

Jul 2008 - May 2013

Bachelor - Information Technology