

Aakashu Gupta

Full Stack Developer

Personal Info

Location

Chennai

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E-mail

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WWW

aakashu.github.io

Github

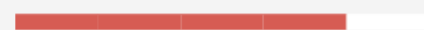
<https://github.com/aakashu>

LinkedIn

<https://www.linkedin.com/in/aakashu-gupta-8b761747>

Languages

Java



Ruby



SQL



Skills

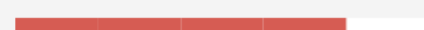
Web Application Development



Ruby on Rails



Angular Js



Elastic Search, Sense



Agile Methodology



HTML5, CSS3, Bootstrap, LESS, SASS



Javascript, JQuery



Energetic Software Engineer with through hands-on experience in all phases of development cycle. Supportive and enthusiastic developer with 2+ years of experience in both frontend as well as backend technologies and willing to take ownership of core components.

Experience

01/2017 -
present

SDE-I, Veos Software Solutions

Responsibilities:

We develop software for our client, key work contributed by me are:

- **Enhancing business logic:** Enhance the business logic, by implementing a new state in invention filing process and changing permissions for displaying the invention list to the users based on the status of the invention.
- **Revamping existing rails app:** Revamp existing ROR app by migrating fronted from rails to angular js and changing backend according to the requirements.
- **Invention review tool:** Developed a tool to automate invention review process and brainstorming session for client. Provide functionality to upload documents to 3rd party apps (Salesforce and Netdocs).

08/2015 -
2016

Programmer Analyst, Athenahealth India

Responsibilities:

I worked in platform team, and contributed in developing tools which were used by other developers across Athenahealth. My work involves:

- **Developed an application for Tracking bad patterns in code base:** Application tracks bad patterns in existing code base. You can view those bad patterns by file wise or policy wise and can create task which will automatically get assigned to the concerned developer.
- **Trained 2 interns on Elastic search and help them in developing tool to compute the performance of the query:** Gave training on elastic search to new interns in our team and help them in building an application for tracking diff in sql query based on fuzzy matching.
- **Enhancing an optimising "Static Code Analyser" (Legacy Code):** Based on the data, we optimise various policies, remove old and absolute policies and implemented many new policies to enforce better coding practises and restricting developers from patching bad code in production.
- **Developed Tool for near real time monitoring of execution time of rules and policies of static code analyser:** Wrote script to store execution time of each policy for all developers in db and use it to identify bad policy by display 90th percentile of execution time of each policy of "Perl Critic".

Education

2011 -
2015

National Institute of Technology, Patna

- **B.Tech** in Computer Science and Engineering, **CGPA:** 8.4/10
- **Coursework:** Data structures and Algorithm, Database management systems, Operating system, Machine learning

Other Projects

Comparative study of online Hindi text recognition using various classifiers

A 'Stoke based approach' was used for online handwriting recognition of Hindi script. A 'Zone wise approach' was used for strokes classification and it was observed that classifying strokes using greater number of zones yielded greater efficiency. **ANN, SVM and HMM** classifiers are used and obtained an efficiency of 75%, 79% and 82% respectively