Abhaya Pawar

1001 Maplecrest Rd

Edison, NJ 08820

609-401-8815

abhaya.pwr@gmail.com

# PROFILE

Multi-disciplinary Engineer with understanding of computer science fundamentals and web programming experience.

# EXPERIENCE

Teaching Assistant, Govt Polytechnic College, Jalgaon, India 2009-2010

Taught programming language fundamentals courses to undergraduate classes. Used Java as the principle language of implementation.

# EDUCATION

Certificate, Rotgers DevOps Bootcamp August 2017  
Rutgers University, New Brunswick, NJ

Bachelor of Engineering, Electronics and Telecommunications June 2010  
North Maharashtra University, Jalgaon

Diploma in Engineering, Electronics and Telecommunications June 2007  
Maharashtra State Board of Technical Education, Jalgaon

# PROJECTS

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**FAT OT NOT** March 2017

Developed application to make users aware of the healthy and unhealthy options available in users favorite restaurants. Worked on the front end and back end technologies HTML, CSS,BOOTSTRAP, FIREBASE,Javascript,Jquery,AJAX.

Optics based Wireless Communication System 2014

This was a hobby project in the field of electronics. Designed and implemented an optics based digital communication system. The system consisted encoder to convert audio signal to light and the decoder to cover the light signal to audio.

# SKILLS

Excellent communication skills  
Programming Languages: Javascript, PL SQL,HTML.

SDE: CSS, Bootstrap, Firebase, AJAX, JSON, Jquery, Eclipse, MySql workbench

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# PROFILE

Multi-disciplinary Engineer with understanding of computer science fundamentals and programming experience in Java, PL SQL and Apache Lucene-SOLR.

# EXPERIENCE

Software Developer, Kapstone LLC 2011-2012

Worked as part of a team that developed a healthcare portal to manage the diagnostic logs and billing codes. Wrote server-side data retrieval APIs for healthcare web portal using Java and PL SQL. Participated in designing the database schema for the portal.

Teaching Assistant, Govt Polytechnic College, Jalgaon, India 2009-2010

Taught programming language fundamentals courses to undergraduate classes. Used Java as the principle language of implementation.

# EDUCATION

Bachelor of Engineering, Electronics and Telecommunications June 2010  
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# PROJECTS

Search Engine for RDBMS database 2015-2016

Designed and implemented Apache Lucene/SOLR based search engine that added true search capabilities to the traditional RDBMS system. Wrote the indexers that queried data from the MySQL database and indexed it into the search engine. Configured data import handlers that augmented indexing process. Wrote API to retrieve relevant results to user queries.

Optics based Wireless Communication System 2014

This was a hobby project in the field of electronics. Designed and implemented a optics based digital communication system. The system consisted encoder to convert audio signal to light and the decoder to cover the light signal to audio.

# SKILLS

Excellent communication skills  
Programming Languages: Java,Javascript, PL SQL  
Opensource Projects: Apache Lucene-SOLR

SDE: Eclipse, MySql workbench