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SUMMARY

Full Stack Developer looking for challenging environment where I can execute and expand my skill set.

- Extensive programming experience on Java, AnguarJs, HTML, CSS, **MVC Design Pattern, Spring, JPA, REST based webservice integration, Github, Sonar.**
- Practitioner of Agile Software Development Methodologies.
- Individual and a Team Player.

TECHNICAL PURVIEW

SKILL TYPE	SKILL NAME
Development Tools	Spring Tool Suite , Eclipse
Programming Languages	Java, Angular, HTML,CSS
Persistant Storage	Oracle
Project Management Tool	Rally
Version Control Tool	Github, SVN

PROFESSIONAL EXPERIENCE

United Health Group
Designation: Apps Developer 1 *jul 2017 – till date*

Navriti Technologies Pvt. Ltd.
Designation: Intern Dec 2016 –Apr 2017

IIT Patna
Designation: Intern May 2016 – Jul 2016

PROJECTS

Client	Anthem
Project Name	Medical Record Manager - MRM
Project Description	MRM is a Payer program that takes a comprehensive approach to manage and deliver client's chart related products and services. It is an integrated, end-to-end solution to meet Risk adjustment and compliance needs of Payers for Medical Advantage, Medicaid and ACA programs.
Environment & Tools	Agile - Scrum Spring MVC, Hibernate, AngularJs,UITK Toolkit, HTML,CSS, Oracle, Github, etc.
Role	Full Stack Developer
Responsibilities	Development (Front-end, Backend, Database)/Unit Testing/Demoing to Client different modules of the application.
Client	CII (www.cii.in)
Project Name	CII (http://cii.certiplate.com)
Project Description	CII is Unified Assessment Platform, which combines the power of Web, Video and Mobile for end-to-end administration of skill-based assessments. Integrate all the stakeholders, facilitates multiple workflows, assessment delivery modes on unified assessment platform to fully integrate the content development, assessment delivery, scoring and reporting of screening, formative and summative assessments. Enables assessment administrators to author, schedule, deliver, report and manage both your online and paper testing activities from a single interface.
Environment & Tools	Dot Net Framework, C#, CSS, HTML, SQLServer, SVN
Role	Full Stack Developer
Responsibilities	Made APIs for Facilitator Monitoring Application and Assessor Monitoring Applications. Provided features like location updation , made some structural changes to the project.
Project Name	An efficient GMM and active contour based multi-person tracking and unsupervised person re-identification

Project Description	This paper proposes a novel algorithm for static and single camera foreground detection and multi-person tracking using active contour and GMM methods. A new unsupervised multi-person re-identification algorithm has been developed, which dynamically assigns labels to persons for recognition. Detection of persons that have ever been in motion but become stationary for a long time is a challenge in conventional motion-based foreground detection methods. The proposed algorithm overcomes this challenge using information from the bounding boxes, targeting persons from precedent frame where they last moved. Chan-Vese active contours method is used to get proper shape of persons and corresponding bounding boxes from the foreground extracted by using the traditional GMM method. The proper shape obtained from active contours method is used to minimize the area of background in the tracked bounding box, which increases the accuracy of person re-identification. Parallel fusion of color moments and structure tensors are proposed to solve the problem of person re-identification. For re-identification, distinctive color features of the persons are extracted and stored on their first appearance in the field of view. In the subsequent appearances, their corresponding features are compared with the stored features using sum of absolute difference and are properly labelled based on the similarity measure. The result shows that this approach leads to improvement in multi-person tracking with 26.79% increase in accuracy compared to GMM and 85.33% correct re-identification of person.
Environment & Tools	MATLAB 2015
Responsibilities	Worked on unsupervised multi-person re-identification algorithm.

AWARDS

- **Inspire Scholarship 2012**
- **Scholarship from Kendriya Vidyalaya Sangathan in 2010**

EDUCATION

- **10th and 12th from CBSE board (Kendriya Vidyalaya Khagaul) with 95% & 94.4% in year 2010 & 2012 respectively.**
- **B.Tech from NIT Patna with CSE (8.4 CGPA)**