

RAJESH KUMAR G A

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CAREER VISION

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning

RELEVANT EXPERIENCE

- Department of Computer Science & Engineering, National Institute of Technology, Durgapur,
Project Associate prof. Goutam Sanyal , Computer Vision Lab, NIT Durgapur
 - ◆ Developed systematic comparison of machine learning methods applied to the problem of fully automatic recognition of facial expressions
- Project Fellow** prof. Goutam Sanyal , Computer Vision Lab, NIT Durgapur
- Lab Assistant** prof. Goutam Sanyal and prof.Dakshina Ranjan Kisku ->Image procesing Lab,NIT-D
- Lab Assistant** prof. Tanmay De -> DataStructures Lab, NIT-D
- Department of Computer Science & Engineering, M S Eenginerring Collage Bangalore
Project Fellow prof. P.V Reddy M S Engineering Collage Bangalore
 - ◆ developed a java based application of efficient and secure content processing across data transmission

TECHNICAL SKILLS

- ◆ Programming languages : Static typed ->C , C++, Core Java ,java swings,python-2.
- ◆ Web Skills : HTML & CSS (Bootstrap).
- ◆ Tools : Eclipse , Turbo C ,pycharm,MatLab.
- ◆ Operating systems : Windows,Ubuntu.

EDUCATIONAL QUALIFICATIONS

Master of Technology in Computer Science & Engineering (NIT Durgapur, CGPA - 7.33/10)
National Institute of Technology, Durgapur , India
Bachelor of Engineering in Computer Science & Engineering (VTU , Percentage – 60.76 %)
MS Engineering College, Bangalore, India
Intermediate (CBSE Board, Percentage – 65.40%)
Jawahar Navodaya Vidyalaya Chikkaballapura,Karnataka, India
High School (CBSE Board, Percentage – 78.40 %)
Jawahar Navodaya Vidyalaya Chikkaballapura,Karnataka, India

PROJECTS

- **Project Title:** “Dynamics of Facial Expression Extracted Automatically from Video”.

We present a systematic comparison of machine learning methods applied to the problem of fully automatic recognition of facial expressions, including AdaBoost, support vector machines, and linear discriminant analysis.
- **Project Title:** “Efficient and secure content processing across data transmission”.

Approach that addresses data integrity and confidentiality in content adaptation and caching by intermediaries. It permits multiple intermediaries to simultaneously perform content services on different portions of the data. This protocol supports decentralized proxy, key management and flexible delegation of services`.

➤ Other Projects

- ◆ *Simple Encrypter and Decrypter*: Developed Simple login based encrypter system which can select file from system and encrypt the text and select an image from system and take input text and hide in the image . And corresponding decrypters
- ◆ *Artificial Neural network Assignments*: Implimented k-means Clustering Algorithm and The Traveling Salesman Problem using Matlab.
- ◆ Developed a 9x9 *Sudoku game* using java.

TRAININGS

Undergone Java and J2EE course in utara InfoSolutions Pvt.Ltd from September 2011 to January 2012

PAPER PRESENTATION AND RESEARCH

POSITIONS OF RESPONSIBILITY

- ◆ Competitive Programming classes for B-Tech 1st Year Students
- ◆ Elected as Hall Represent of Hall 9 (Satyendra Nath Bose Hall of Residence) NIT Durgapur
- ◆ Lead the SPORTS CLUB and SCOUTS TROUP in my school and college.
- ◆ Worked as an organizer for 'Cultural and Sports' events in my College and Hostel. Organised

ACHIEVEMENTS & PARTICIPATION

- ◆ Qualified all india *GATE* Exam.
- ◆ Programming Contests: Actively participate in online programming contests(HackerRank) and have Secured *7000* rank and 4 star coder in Algoritams* .
- ◆ Secured *3rd place* at regional level Collage Competition .
- ◆ Participated in International Level Science Talent Exam & Secured 1st in school level.

HOBBIES

Compitative Coding | Internet Surfing | Solving Sudoku and rubik's cube | Listening to music |Reading Books

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place :

Date :

Signature

Rajesh Kumar G A