



SHWETA SHARMA

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CONTACT INFO

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EMPLOYMENT Design Engineer

[3 Feb, 2016 - 1 July, 2018]

Employer: RnD Department, Eikon India Pvt Ltd, Gurugram, Haryana.

Job Responsibility: C++, Python, OpenCV and Machine Learning Solution

EDUCATION

Indian Institute of Information Technology, Allahabad, U.P. [2015]

M.Tech, 2015, IT (Wireless Communication & Computing), CGPA 8.5/10.0.

- Mentor: Vijay Kumar Chaurasia
- Thesis: Human age group estimation using fingerprints

Govt. Engineering College, Bikaner, Rajasthan University, Jaipur, RAJ [2013]

B.Tech, Electronics & Communication Engineering, 72.08%.

St.Vivekanand Sr. Secondary School, RBSE, Bikaner, RAJ [2008]

Passed Senior Secondary Exam, 81.69%.

St. Vikekanand Sr. Seconday School, RBSE, Bikaner, RAJ [2006]

Passed Secondary Exam, 84.17%.

PUBLICATIONS

Saxena, A. K., Sharma, S., & Chaurasiya, V. K. (2015). Neural network based human age-group estimation in curvelet domain. *Procedia Computer Science*, 54, 781-789.

Saxena, A. K., Sharma, S., & Chaurasia, V. K. (2015, May). Human age-group estimation using curvelet features. In *Advances in Computing and Communication Engineering (ICACCE)*, 2015 Second International Conference on (pp. 610-615). IEEE.

Veit, A., Wilber, M., Vaish, R., Belongie, S., Davis, J., Anand, V., ... & Devaraj, C. (2015). On optimizing human-machine task assignments. *arXiv preprint arXiv:1509.07543*.

RESEARCH PROJECTS

Age group estimation using fingerprints

Course Project in Thesis, 2015

Developing environment: MATLAB

Description: To estimate age-group using the fingerprint.

License Plate Recognition System

Job Project, 2016

Developing environment: OpenCV

Description: To separate characters from noise in license plate and ability to recognise them.

Pedestrian localization

Aspiring Research Project, 2015

Developing environment: OpenCV, Python, MATLAB

Description: 2D pose estimation

AWARDS & ACHIEVEMENTS

Gate qualified with rank 4095

[2014]

Gate qualified with rank 2025	[2013]
Teaching Assistantship Award in masters, IIIT Allahabad	[2013]
TFWS Scholarship from Rajasthan Technical University	[2009]
Secured the second rank in Senior Secondary Examinations in 12th class	[2008]
Awarded Gargi Puruskar for Secondary Education. (89% in Science & Maths)	[2006]

TECHNICAL SKILLS

Particulars: Computer vision, Image Processing, Android app development, Web scraping, NLP

Languages: Python, Flutter, C++

Databases: MySQL

Platforms: OpenCV, R, MATLAB, Android Studio,

OTHER ACTIVITIES

Presented paper published in ICACCE 2015

Participated in WCSN 2014 at IIIT Allahabad

Volunteered in IIIT Allahabad Science Conclave 2014

Got first position in presentations on brain computer interaction

The information provided hereby is ingenuous. If given a responsibility, I assure to be a proficient employee.

textbf(Shweta Sharma)