

## RESUME

### **DEENA HIJAM**

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### **Professional Summary**

A research scholar having two years of work experience in IT industry.

### **Education**

#### **2016 – Present**

- Pursuing PhD in Computer Science and Engineering at Tezpur University, Assam
- Submitted thesis in February 2022
- Thesis Title: Convolutional Neural Network Assisted Off-line Handwritten Character Recognition of Meitei Mayek

#### **2013 – 2015**

- Master of Technology in Computer Science and Technology at Jawaharlal Nehru University, New Delhi
- Percentage: 83.7 %
- Dissertation Title: Ontology Development in Fertilizer Sub-domain for Enhancing Knowledge Representation in the Field of Agriculture

#### **2006 – 2010**

- Bachelor of Engineering in Computer Science and Engineering at Sri Jayachamarajendra College of Engineering, Mysore, Karnataka
- Percentage: 75.0 %

#### **2003-2005**

- AISSCE at Manipur Public School, Koirengei, Imphal, Manipur
- Percentage: 65.4 %

#### **2002-2003**

- AISSE at Manipur Public School, Koirengei, Imphal, Manipur
- Percentage: 74.8 %

### **Publications**

- Hijam, Deena, and Sarat Saharia. "On developing complete character set Meitei Mayek handwritten character database." *The Visual Computer* (2021): 1-15.
- Hijam, Deena, and Sarat Saharia. "Convolutional neural network based meitei mayek handwritten character recognition." *International Conference on Intelligent Human Computer Interaction*. Springer, Cham, 2018.

- Hijam, Deena, Sarat Saharia, and Yumnam Nirmal. "Towards a Complete Character Set Meitei Mayek Handwritten Character Recognition." *2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBE)*. IEEE, 2018.
- Hijam, Deena, and Sarat Saharia. "Comparative Study of Different Classification Models on Benchmark Dataset of Handwritten Meitei Mayek Characters." *International Conference on Intelligent Computing and Smart Communication 2019*. Springer, Singapore, 2020.

### Work Experience

**09/08/2010 – 31/08/2012:** Assistant Systems Engineer, Tata Consultancy Services, Hyderabad, Andhra Pradesh

### Scholarships and Certificates

- Cleared GATE-2013 in Computer Science and Information Technology
- Cleared UGC NET-JRF-Dec 2014 in Computer Science and Applications

### Personal Details

Date of Birth	: 25-02-1988
Age	: 34
Sex	: Female
Languages Known	: English, Hindi and Manipuri

I hereby declare that all the above details are true to the best of my knowledge.

DEENA HIJAM