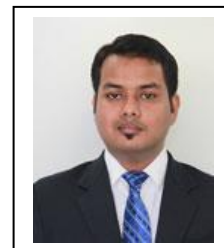


RESUME

SAURABH SUTRADHAR

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Accomplished Assistant Professor of Computer Science with 10+ years' experience. Seeking to inspire and mentor students while contributing to teaching, learning, research and curriculum development. Committed to academic excellence and making lasting contributions at your esteemed institution.

TECHNICAL PROFICIENCY

Language : C, C++, Python, PHP
Concept : Database, Algorithms, Natural Language Processing
Platform used : Windows, Linux
Software Tools : Anaconda, TTCN3, Network Simulators

ACADEMIC CREDENTIALS

Sl. No	Examination Passed	Percentage of Marks	Subjects	Year	Board/ University	Division
1	PhD	61.00%	OCR	Pursuing	KKHSOU	1 st
2	M. Tech	78.00%	Network & Internet Eng.	2013	Pondicherry University	1 st
3	B.Tech	68.33 %	Computer Sc. & Engineering	2010	Tezpur University	1 st
4	HSSLC	73.00%	Science Stream	2005	AHSEC	1 st
5	HSLC	76.50%	MIL, Math, Adv Math, Gen. Sc.	2003	SEBA	1 st

PROFESSIONAL CREDENTIALS

Sl. No	Employer	Designation	Date of Joining	Date of Ending	Nature of Works
1	Royal School of Eng. & Technology	Assistant Professor	02/01/2014	N/A	Teaching & Research
2	RGCSM	Teacher	01/08/2013	15/12/2013	Teaching C, C++, Networks, IT
3	Huawei Technology India Pvt. Ltd.	Application Engineer	15/12/2010	31/07/2011	Software Testing & Development

Research Publications

No. of Papers published in

- National Journals :0
- International Journals: 0
- Conferences: **3**
- Books Chapters: **3**

PROFESSIONAL PROJECTS

- a. **IoT-based SOS System for Detecting Accidents with Two-Wheeler Vehicles: Arduino**
Uno, Sensors, Python, Android: *Received financial grant from ASTEC for this project.*
- b. **Service Broking Platform for SIP protocol in Telecom Services, Huawei Technology:**
C, C++, TTCN3, Eclipse
- c. **Multiprotocol Platform for SIP services, Huawei Technology :** C, C++, TTCN3, Eclipse
- d. **Gate Pass Issue System for IOCL, Noonmati, Guwahati:** Front end: PHP, Java Script
backend: MySQL

ACADEMIC PROJECTS

- a. **Recognition of Handwritten Assamese Characters:** Tools and Language: Python,
Google Collab: Implemented CNN-based system for character recognition, with one paper
accepted for publication (**on going PhD research**)
- b. **Distributed Firewall for MANET:** Tools and Languages: C++, Network Simulator,
GNU-plot, Linux Platform
- c. **Online Examination System:** Tools and Languages: Front end: HTML, PHP Backend:
My SQL
- d. **Performance analysis Back-off procedure of WAN 802.11over DCF MAC protocol:**
Tools and Languages: C, Network Simulator, GNU-plot, Linux Platform
- e. **Development of a Vision Based Path planning Robot:** Tools and Languages: C (Parallel
Port Interfacing)

WORKSHOP AND TRAINING ATTENDED

- Two week FDP on “NEP Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP)” at Tezpur University, September 2020
- One-week FDP on "Recent Advances in Computer Sciences and Allied Domains" at Sarada University, June 2020.
- One-month orientation program by Tezpur University Teaching Learning Centre, June 2019.
- One-week orientation program on "Universal Human Values" organized by IIT Guwahati, 2017.
- Attended workshops on Ethical Hacking & Information Security by Kyrion Digital Security
- Attended workshops on Network Securities by CDAC, Bangalore.
- Basic Hardware Training for one month in HCL, Guwahati during Jun 2009.

EXTRACURRICULAR ACCOLADES

- Best trainee in the training session conducted by Huawei Tech IPL
- The Main Event Coordinator of Robotics competition “Techxetra-2008”, the annual technical festival at Tezpur University.
- Member of the departmental team in intra-university football tournament during UG

PERSONAL DETAILS

Date of Birth : 26th March 1988.
Father’s Name : Late Ramendra Sutradhar.
Nationality : Indian.
Gender : Male.
Hobbies : Computer Gaming, Cycling, Cooking
Linguistic Ability : English, Hindi, Assamese & Bengali

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.



Place: Guwahati

(SaurabhSutradhar)