

# RESUME

## PARDEEP KAUR

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### ASPIRING ASSISTANT PROFESSOR

Research-oriented, dedicated and reliable professional seeking a full-time Assistant Professor position with an opportunity for continuous growth in the field of Computer Science and Engineering. Looking to utilize teaching and research skills to support the Computer Science and Engineering Department.

### EDUCATIONAL QUALIFICATIONS

- **M-Tech : Computer Science** *2015-2018*  
Master Degree in Computer Science from ACET, Amritsar (Punjab) with 8.07 CGPA.
- **B-Tech : Information Technology** *2011-2015*  
Degree in Information Technology from Rayat and Bahra Institute of Engineering and Technology, Mohali(Punjab)in 2015 with 83%.
- **Senior School Certificate** *2010-2011*  
12th from P.S.E.B. Mohali with 73%.
- **Higher School Certificate** *2008*  
10th from P.S.E.B. Mohali with 80%.
- **Qualified NET- Year: 2020, Subject: Computer Science and Applications, Certificate no. :JUN20U43504**

### Skills:

- MS Office, Internet Handling, C, C++, Strong interpersonal and communication skills.

### Training Undergone:-

1. **Organization:** STELLAR Edge, Chandigarh  
**Title :**JAVA Technologies  
**Platform:** JAVA  
**Tools:** Net beans , MySql  
**Duration:** 6 Weeks  
**Salient Features:** The Project Involves the Hostel Management in which helps the college for managing various activities in the hostel. Hostel management system project includes features like fee collection, room allotment, room management as categorization of rooms, daily attendance register of hostel and hostel reports. It helps in maintaining all hostel record of students. The details of the students are filled in the form and get saved in the database.
2. **Organization:** NIIT, Amritsar  
**Title :**JAVA Technologies  
**Platform :**Advance JAVA  
**Tools:** Net beans, Eclipse, MySql  
**Duration:** 6 Months  
**Salient Features:**The project involved developing a E- learning system which is an innovative tech

nique providing online tutorials on different technologies like java, oracle etc. to students through the use of internet services. The username and password is provided to the students and they can log into their accounts when required and take quiz on different topics.

### **Publications:-**

- **Pardeep Kaur**, Sandeep Kad, "*Energy- Efficient Routing Protocols For Wireless Sensor Network: A Review*", in IJSTR Volume 06 - Issue 12, December 2017.
- **Pardeep Kaur**, Sandeep Kad, "*Modified Trust Value based approach to Secure Wireless Sensor Networks*", Springer First International Conference on Futuristic Trends in Network Communication Technologies (FTNCT), pp. 412-424, 2019. [https://doi.org/10.1007/978-981-13-3804-5\\_30](https://doi.org/10.1007/978-981-13-3804-5_30)
- **Pardeep Kaur** , Sandeep Kad, "*Comparative Analysis of PDORP and Modified Trust Value based Technique to Secure Wireless Sensor Network*", International Journal of Computer Applications (IJCA) Vol. 179, April 2018.

### **Experience:-**

- **Assistant Professor:-** SRM institute of Science and Technology, Delhi-NCR CAMPUS from 18-12-2020 to till date.
  - **Duties Performed:**
    - Monitored and accessed students' performance.
    - Prepared lesson plans according to the course.
    - Worked as guest faculty in Pharmacy department.
    - Guided and helped graduating students in major project
    - Worked on Alumni Website creation
    - Examination duty
    - ERP Co-Ordinator
- **Private Tutor:-** Worked **one-on-one** with BCA, B. Tech students in subjects including C Programming, Data Structures, Database Management System, Computer Networks and Operating System for 3 years.
  - **Duties Performed:**
    - Monitored and accessed students' performance.
    - Identified resources to meet students' needs and assisted them to maximize understanding of weaker subjects and Prepared lesson plans according to the course.

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### **PERSONAL INFORMATION**

- Date of Birth : 23 November, 1993
- Gender : Female
- Father's name : Karam Singh
- Mother tongue : Punjabi, Hindi
- Nationality : Indian
- Marital Status : Married
- Passport : Available
- **Position** : **Assistant Professor**

- **Languages Known:** Hindi , English , Punjabi
- **Hobbies:** Playing, Traveling, Painting, Drawing, Dancing and Reading.