RADHIKA GUPTA   **11714233**
Computer Science & Engineering   **M. Tech**
Lovely Professional University   **Female**
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Examination	University/Board	Institute	Year	CGPA/%
Post-Graduation	LPU	LPU Phagwara	2019	9.08
Graduation	RTMNU	CCEW Nagpur	2017	8.52
Intermediate/+2	CBSE	DAV New Shimla	2013	80.80
Matriculation	CBSE	DAV New Shimla	2011	9.20

Key Projects

Fuzzy Logic based Washing Machine System

Tool used: **MATLAB**   February 2018-April 2018

- An automatic washing machine control system was developed.
- Based on four input parameters, particular fuzzy rule is triggered and produces output.

Metro Rail Application

Under **Persistent Systems Limited Nagpur**

Technology used: **Salesforce (Visualforce and Apex)**   August 2016-February 2017

- Developed a ticket booking application for travelers using metro

Student Portal

Group of two students

Handled the task of backend connectivity

Technology used: **XAMPP (PHP and MySQL)**   December 2015-February 2016

- Developed a dynamic website, named Student Portal
- Website acts as a notice board for the students, wherein all the academic information is provided.

Skills

Programming languages   C, C++, Visualforce, Apex
Database Language   SQL
Web Development   HTML, PHP
Areas of Interest   Mobile Ad Hoc Networks, Network Administration, Cyber Security

Research Achievements

- Presented a paper in Feynman100, 4th International Conference on Computing Sciences held at Lovely Professional University.   August 2018

Campus Activities

Member Magazine Committee

CCEW Nagpur, CSE Department   August 2015-April 2016

- Responsible for editing of the Hindi section of the college magazine

Member Technical Committee

CCEW Nagpur, CSE Department   August 2016-April 2017

- Assistant technical head of CSE Department
- Managed technical events during the session and annual fest

Extra-Curricular Activities

- Awarded first prize in skit competition at CCEW Nagpur   January 2017
- Awarded in essay writing competition organized by IETE   February 2016

Language Proficiency

- English, Hindi