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Halwani,Uttarakhand IN

Deeksha Rawat

SUMMARY

Aspiring software engineer skilled in Designing, implementing, and installing software solutions as well as developing high-quality software designs & architecture. Adept at developing various tools & applications by producing clean & eﬃcient code, conducting systems analysis to improve operations, and automating tasks through appropriate tools & scripting.

EDUCATION

B.Tech. in Computer Science Jun’19-present

SRM Institute of Science and Technology

* **Course modules:**
* Data Structures | Probability and Statistics | Abstract Algebra | Data Base Management System
* Microprocessor and Microcontrollers | Computer Architecture | Design and Analysis of Algorithms
* Software Project Management | Natural Language Processing | Embedded Systems | Software Testing and Validation

Senior Secondary (XII), Science Apr’18-Mar’20

Nirmala Convent Sr. Sec. School(CBSE board)

* Percentage: 89.00%

Secondary (X) Apr’16-Mar’17

Nirmala Convent Sr. Sec. School(CBSE board)

* CGPA: 9.80/10

KEY PROJECTS

* **Domain: Web Application | Programming Languages: Python, Javascript,HTML,CSS | Aug '20**
* E-library management solution for users to access e-books.
* Developed features for the application and created a new landing page to smoothen customer experience
* Techniques used: HTML5,CSS,Django,Python,Sql.
* **Domain: Machine learning | Programming Languages: Python | Jun '19**
* Implemented COVID-19 research paper to detect the possibility of infection in lungs using AI. Provided with the dataset of lungs I deployed CNN-LSTM Model where CNN is used as feature extractor whereas LSTM is used as classifier.

INTERNSHIPS

Student Intern

iAccess Digital

**Application Development & Software Testing**

* Gained hands-on experience in developing, implementing, and maintaining **internal web applications**
* Performed automated and **manual tests** to ensure the **software** created is up to date and working properly.
* Detected and **tracked** software defects and **inconsistencies** in the program

KEY SKILLS

**• Web Application Development • Backend Development • ML**

**.Interface Designing • Unit Testing • Software Testing**

**• Coding & Troubleshooting • Team Management .ML**

TECHNICAL SKILLS

* **Programming languages:** Python, Javascript, C, C++
* **Web Technologies:** HTML5, CSS,Django
* **Data Modelling:** XML, XSLT
* **Data Management:** MySQL, MS Access
* **Data Visualization:** Apachespark
* **Platforms**: Unix, XP, Vista, Windows 10

CERTIFICATIONS

* **Ethical Hacking workshop** | IIT Madras| Aug '20
* **Web Application Development** | My Captain | Jun '20
* **Apache spark |**Coursera **|**Aug'21