



## Certificate of Appreciation

We are happy to certify that **Mr. Abhay Tripathi** has successfully completed internship as “**Full Stack Web Developer**” during the months of January - March 2023. He has worked on the development of the HR – Employee Appraisal Web Portal which will be used to conduct the appraisal process of the employees in Manipal University Jaipur. During the period of the internship with us, he has worked with the following technologies for the development of the software:

- React JS Framework for the front end of this web portal.
- Python for the Server and REST APIs to power the back end of this web portal.
- MongoDB for the Database of this web portal.

He demonstrated in-depth understanding of the above-mentioned technologies. He has also played a key role to increase the cyber security of this web portal by patching several crucial loopholes. He has re-organized the tech stack of this web portal to make it fast and efficient.

We appreciate his work and contributions and wish him success for all his future endeavors.

Dr. Ashish Kumar  
Associate Professor,  
Dept. of Computer Science & Engineering,  
Manipal University Jaipur

Dr. Sandeep Chaurasia  
Professor and Director,  
School of Computer Science & Engineering,  
Manipal University Jaipur



MANIPAL UNIVERSITY  
JAIPUR

School of Computer Science and Engineering  
**CERTIFICATE**  
*OF STUDENT EXCELLENCE AWARD*

This certificate is proudly awarded to

*Abhay Tripathi*

*For completion of Internship "Full Stack Web Developer" for the development of  
HR-Employee Appraisal Web Portal for the month of April 2023.  
We are delighted to provide this certificate to you.*

**Dr. Sandeep Chaurasia**

*Director, SCSE*



**Dr. Arun Shanbhag**

*Dean, Engineering*