Abdul Rehan
Computer Engineer

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Web & Git
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Programming
C ★★★★★
Data Structure in C ★★★★☆
Java ★★★★☆
Python ★★★★☆
R ★★★★☆

Web Technologies
HTMl&CSS ★★★★★
BootStrap ★★★★☆
JavaScript ★★★★☆
JSP/Servlet ★★★★☆
Php ★★★☆☆
Laravel ★★★☆☆

Python Libraries
NLTK ★★★☆☆
Numpy ★★★★★
MatLibPlot ★★★☆☆
BeautifulSoup ★★★★☆
OpenCv ★★★★★

Scripting
Shell ★★★☆☆
Bash ★★★☆☆

OS Preference
GNU/Linux ★★★★☆
Mac OS ★★☆☆☆
Windows ★★★★★

Experience

05/18 – 07/18 **Website Developer Intern** HelpUsGreen, IIT Kanpur

Worked on the conceptualization and development of UX/UI for the e-commerce website. Translated designer mock-ups and wire-frames into front-end code. Optimized the user interface to increase sales and implemented it through coding. Implemented RWD principles to render the website well across multiple devices and browsers. Improved SEO and content quality of articles through writing blogs, articles and newsletters.

Academic Projects

01/19 – 04/19 **Text Summarizer** UIET, Kanpur

Brief Overview
• Created Term Frequency base and Vector Model-based Automatic Text Summarizer on Python.
• Used libraries NLTK and SpaCy for word processing and modeling in the Term Frequency approach.
• Used GloVe word-embeddings for Vector Base Summarizer.
• Used library BeautifulSoup for web scrapping of article from the internet.

07/18 – 11/18 **Text Classification** UIET, Kanpur

• Analyzed the IMDb movie reviews data-set compiled by Andrew Maas in positive and negative reviews.
• Used python libraies such as nltk, spaCy, and Scikit-learn
• Build Logistic Regression Model using bag-of-words features and TF-IDF features

09/18 – 11/18 **Graphics Project** UIET, Kanpur

• Created a model of Solar System in Glut-C to display the basic concepts of Computer Graphics.
• The model helps in visualizing the concept of rotation and revolution of planets in the Solar System

02/18 – 03/18 **Full Stack Web Development** UIET, Kanpur

• Created the College Counselling website for a 3rd-year mini project.
• The website helps the student to get the right college and branch as per their rank.
• The website was the inspired and simplified version of the UPSEE counseling website.

02/18 – 03/18 **College Annual Fest Website** UIET, Kanpur

• Created College's Annual Fest Website www.technospandan.com/
• Website help's student to have the information and schedule of events and help them register to college events online.

English ★★★★☆
Hindi ★★★★★
Urdu ★★★★☆

Education

2015-2019	**Bachelors in Information Technology**	UIET, Kanpur

Aggregate CGPA: 7.54.
Main subjects: Relevant Coursework: Advance Java, Data Mining, Artificial Neural Network, Digital Image Processing, Data Structures, Design Analysis of Algorithm,Computer Graphics, Computer Networks, Computational Theory, Computer Architecture, Operating Systems, Compilers.

2013 – 2014	**Senior Secondary School**	Bishop Westcott School, Kanpur

Percentage- 64.6

2011 – 2012	**Higher Secondary School.**	Bishop Westcott School, Kanpur

Percentage- 77.8

Certifications

2013	**Advance Diploma in Hardware Maintenance**	Data Expert, Kanpur

Modules Covered: Digital Electronics, Networking, Windows Server 2007, Computer Assembling and Troubleshooting, Linux

Achievements

- *Won the Coding event of annual fest Technospandan-2k17.*
- *Won the Quizzing event of annual fest Technospandan-2k17.*
- *Secured 142th ranked a bronze medal in International Science Olympiad(2011).*
- *Secured 21th rank and a silver medal in International Science Olympiad(2011).*