

Sandeep Kumar Singh

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Education

2015 - PRESENT	Indian Institute of Information Technology, Allahabad , Bachelor of Technology in Information Technology	CGPA 7.67
2015	Kendriya Vidyalaya Vayusena Nagar, Nagpur , All India Senior School Certificate Examination (CBSE)	95.60 %
2013	Kendriya Vidyalaya Vayusena Nagar, Nagpur , All India Secondary School Examination (CBSE)	CGPA 10

Projects

Online Market which uses Distributed System Concepts

DISTRIBUTED SYSTEMS PROJECT

Mar. 2018 - Apr. 2018

- Developed an online market place which used distributed databases and used multiple servers for fault tolerance.
- The server was set up using Node.js and for database MongoDB was used.

Construction and Analysis of Word Vectors

MINI PROJECT

Aug. 2017 - Nov. 2017

- Created and analysed word vectors using Skip Gram model for Hindi language.
- Analysis of the accuracy of the resulting word vectors in classifying contextually similar words together was also done.
- Similarity between sentences was also calculated using these vectors.

Employee Manager

MINI PROJECT

Mar. 2017 - May 2017

- Developed an online portal to help an organisation to manage its employees.
- Server was set up in PHP while frontend was made using HTML and CSS.

Collaborator

HACKATHON PROJECT

Mar. 2017

- Developed a web app to help bands or fellow creators to watch and pause a YouTube video simultaneously. The app also has a chat for the members to communicate.

Proxy Guru

HACKATHON PROJECT

Apr. 2016

- Developed a web app for student community, providing proxy attendance as a service to them.

Extracurricular Activity

2018	Organiser , GrayHound, a National level Biz-Tech Quiz	Allahabad
2016-18	Coordinator, later Chairperson in 2017 , Technical Event Management Committee (IEEE Student Branch, IIITA)	Allahabad
2017	Member, Organising Committee , IEEE AISYWC (All India Students/Young Professionals/Women In Engineering Congress)	Allahabad
2017	Member, Organising Committee , IEEE CSIS (Computer Society India Symposium)	Allahabad
2015 - 16	Member, Organising Committee , Technikwiz, a National level Tech Quiz	Allahabad
2013	Winner - INSPIRE Award , Won INR 5000 grant as part of DST's (Department of Science and Technology, Govt. of India) INSPIRE Award Scheme. Represented school at National Level Exhibition for the same.	New Delhi
2011	Won Best Speaker - 24th National Youth Parliament , Won Best Speaker Award at 24 th National Youth Parliament Competition 2011-12 for Kendriya Vidyalayas at National Level.	Bhopal