# KANIKA SINGLA

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# **EDUCATIONAL QUALIFICATIONS**

Course/Examination	Institution/University	Year of Passing	Performance
Bachelor of Technology (ECE)	National Institute of Technology, Kurukshetra	2021	7.2/10
Class 12	Delhi Public School, Hisar (CBSE)	2017	93.8%
Class 10	IDDAV Public School, Hisar (CBSE)	2015	10/10

# **WORK EXPERIENCE AND INTERNSHIPS**

#### Zibal Technologies Pvt. Ltd., Noida

Intern, Angular Development (January-May, 2020)

Had an opportunity to learn in depth about the Angular framework.

- Created a user management website for the Company called Rigil Virtual Team functional as rvt.rigil.us.
- The website majorly used reactive forms, had multi-tenant architecture and roll-based access at feature level, used customized filters.
- Technologies Used: HTML, CSS, Angular, Bootstrap, Typescript.
- The project was live while in development, making it more challenging but helped me learn more as well.
- Understood how manual testing works, and learnt how to consider even the corner test cases while developing.

#### **PROJECTS**

User Management Website using Angular	The website has multi-tenant architecture and roll-based access. Integrated Gmail and hangout as well. Most important modules include settings, leave management, provide feedback/request feature and customized filters. The reactive forms were used.
Backend for GirlScript Kurukshetra's website	Made the backend using MongoDB Atlas in Node.js. The website's frontend is under construction, and will have roll-based accesses. For users, the options available are view About us, Contact us, Gallery, FAQs, Team Details and Events. Additional features available to the admins are editing all the info.

# TECHNICAL SKILLS

- Technical Languages: C++, JavaScript, HTML, CSS, Nodejs.
- Data Structures and Algorithms.
- Frameworks: MongoDB, Angular, Nodejs.
- Software Tools: Jira, Postman

# **POSITIONS OF RESPONSIBILITY**

# Editor: JAM- a college based magazine

(January-May, 2019)

- Led a team of 45+ students across years, which consisted of writing, graphic designing, sponsorship and marketing teams.
- Established and maintaining a strong organizational culture, ensuring JAM continues to be the most consistent and reputed student run magazine ever at NIT Kurukshetra.

# **Core Team Member: Microbus** (Official College society for Electronics)

(2019-2020)

Organized various events and workshops during Techsparsha'19.

# Core Team Member: Student's body of Alumni Association

(2018-2019)

• Organized various alumni meets and talks in the institute.

# Core Team Member: English Literary and Debating Club (An official college club)

(2017-2019)

- Organized and took part in various writing and public speaking events.
- Compèred a bunch of events like official freshers' party'18 at OAT, Shan-E-Utkarsh'18 in Jubilee Hall.

# **EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

Technical and Academic	• First prize, Hack-N-Cody: a 30 hours Hackathon organized by UIET Kurukshetra in Nov'2019	
	Participated in various contests on <b>Codechef</b> .	
	• Second prize, All India Inter-School Science Quiz Competition held at BRCM Bahal in 2017.	
	AIR 43 in National Astronomy Olympiad in 2014.	
Chess	Represented the Institute in All India Inter-NIT Chess Tournament'19 held at MNIT Jaipur.	
	Second prize, District level chess tournament (2013) held by HCA.	
	<ul> <li>Participated in various virtual chess events organized by HCA in July 2020.</li> </ul>	
Writing	Core Team Member for Alumni News Letter, NIT Kurukshetra 2018-19.	
	• First prize in Media Reporting, Confluence'19.	
	<ul> <li>Got selected as the editor of JAM (a college magazine) for its 17<sup>th</sup> issue.</li> </ul>	
	• Interned with Wrytin.com as a creative writer for a month in June 2019.	
Public Speaking	Won second prize in Nukkad Natak at Confluence'18.	
	First prize in Marketing Guru, Techspardha'18 and '19.	
	• First prize in Open Mic, Confluence'19.	
	<ul> <li>Participated in Extempore, Parliamentary Debate and Conventional Debates at College Level.</li> </ul>	