

## EDUCATION

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- **National Institute of Technology Hamirpur** Himachal Pradesh, India  
*Bachelor of Computer Science and Engineering; GPA: 9.11*  
*Jul. 2016 – Till Date*
- **Delhi Public School Ghaziabad** Uttar Pradesh, India  
*Senior Secondary School (95%)*  
*Jul. 2014 – Jul. 2016*
- **St. Mary's Convent School, Ghaziabad** Uttar Pradesh, India  
*High School (93.4%)*

## EXPERIENCE

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- **Memex-Worldbrain**  
*Open Source Contribution* Jan 2019 - Present
  - **React JS:** Contributed to Memex by WorldBrain, worked at overhauling the memex design and modularizing the built in components for quick and easy future implementation.
  - **Solved Bug:** Merged a pull request solving a bug in the dashboard of the browser extension

## SKILLS

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- **Programming Languages:** C, C++, JavaScript, Python, Java, Assembly Programming in 8085
- **Technologies:** ReactJS, Redux
- **Frameworks and Tools:** Git, BlueJ IDE, Netbeans IDE, Flask, MATLAB, GNU/Linux, 8085 Microprocessor toolkit

## PROJECTS

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- **Alumnet:** Open source website for maintaining a network of alumni and to be able to connect to all the students using socket programming and backend support
- **NQUEENS Visualization:** A visualization of NQUEENS problem in Python and C++
- **Library Management Software:** Open source software for the use of a librarian built in Java Netbeans IDE
- **Search Engine:** A search engine built in python

## ACHIEVEMENTS

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- **ACM-ICPC 2019:** Member of team RBTREE NODES which got a **Rank of 46** out of 159 participating teams in the Kanpur Regionals of the contest. More than 4000 participants participated in the online round
- **Snackdown 2019:** Member of team RBTREE NODES which got a **Global Rank 1** in the Online Round 1B with over 15856 teams participating

## CO-CURRICULAR

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- **App Team NITH:** Hosted the third and fourth Iteration of **Hack On Hills**, the biggest hackathon on NITH. The latest iteration of Hack On Hills was the 2nd most registered Hackathon in India with about 1068 registrations on DevFolio after Hack In Out 2019
- **CSEC NITH:** Hosted 21st iteration of CSEC's monthly programming contest **Heuristics** on hackerearth. Conducted regular weekly programming meets for freshmen and people willing to learn how to program
- **GLUG NITH:** Organized **Software Freedom Day** in NITH aimed at promoting the use of free and open source software, it introduces the freshmen to the world of Open Source Development followed by Linux distribution and installation fest.
- **Team SRIJAN:** Member of **English Team** in the official college magazine. Written many articles how the coding culture of our college is flourishing and giving rise to startups, hackathons and GSOC culture
- **English Club:** Member of **English Club** in NITH. Organised the first and second iteration of the Annual Literature Fest of our college **LIT AF** and various other events