Pepper

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EDUCATION

Pepcoding Pvt. Ltd. New Delhi,India
Bachelor Of Engineering in LevelUp; CGPA: 8.23 *Aug. 2016 – July. 2020*

DAV Centenary Public School New Delhi, India
CBSE, Class 12; Percentage: 95 *March. 2015*

DAV Centenary Public School New Delhi, India
CBSE, Class 10; CGPA: 9.4 *March. 2013*

TECHNICAL SKILLS

- **Language:** : Java (J2SE), C++ (GCC 14), python, javaScript, Node.js, Bootstrap, HTMl, CSS, ExpressJs, selenium
- **Database Plateform:** : MYSQL
- **Other Technology:** : Git/Github, Matlab

INTERNSHIPS AND TRAINING

Pepcoding educational private limited New Delhi, India
Instructor and Product Engineer *Aug 2019 - Present*

   Took Java and C++ Foundation Batches: Related Coursework: Basics, Array/String, Recursion, Dynamic Programming, Tree, AVL, Graph, HashMap, Heap, Stack and Queue

   6 batches have been completed so far: helped students gain an optimal understanding of coding starting from absolute zero

Pepcoding educational private limited New Delhi, India
Technical Project Manager Intern *June 2019 - Aug 2019*

Responsible for Managing 15 software engineer interns working on pepcoding.com website. and Created questions in Stack and Queues and Dynamic Programming for Pep-Codings question bank

Pepcoding educational private limited New Delhi, India
Teaching Assistant and Question Setter *June 2018 - September 2018*

Teaching assistant in Foundation and Level-Up batches: helped CS and IT undergrads with programming fundamentals

PROJECTS

- **RDBMS Index implementation using B-Trees**: The project implements a btree based indexing to speed up searching in a relational database search time reduces by a factor of logm where m is the degree of btree.
- **Data Structure Project**: LCA for m queries in (m*logn, m* o(1)) where n is number of nodes. Console app using trie data structure that make autocomplete suggestions from given word list.
- **White-Board**: Contributed to white board for Pep-Codings doubt resolution module built using Vanilla JavaScript, HTML and CSS.Created Undo-Redo features for the board using Arrays as stack by storing Positions

POSITION OF RESPONSIBILITY/EXTRA-CURRICULAR ACTIVITIES

- **co-founder of "pepcoding"**: The mission is to bring in The great Indian coding renaissance and PepCoding is the flag, under which Ill take the battle for this cause.
- **Founder of "The Debugging Society"**: Started in 2017 from NSIT, TDS has been able to develop a passion for coding and network of avid programmers who are willing to learn and share knowledge.
- **Manager of BloodConnect, Delhi Team**: Awareness and Consulting Manager for period of jun17 - Jun18 and conducted two events Superhero Rally in DU and Annual Event in Ambience Mall