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| https://www.linkedin.com/in/sambhav-yadav-nsit/ | | **Sambhav Yadav** | +91-9560519632  sambhav2k@gmail.com | |
| **Employment** | | | | |
| **Software Development Engineer II** | | **Amazon** | Oct 2020 – Present | |
| iChat AV   * Reduced time to render the user’s buddy list by 75% by implementing prediction algorithm. | | | | |
| **Software Development Engineer** | | Amazon | Nov 2018 – Sept 2020 | |
| * Promoted to Lead Student Ambassador in Fall 2004; supervised 10 – 15 Student Ambassadors. * Created and taught Computer Science course, CSE 099: Software Design and Development. | | | | |
| **Associate Software Engineer** | | **Qualcomm Inc.** | **July 2018 – Oct 2018** | |
| * Courses: Advanced Java III, Software Engineering, Mathematical Foundations of Computer Science I & II. | | | | |
| **Education** | | | | |
| **Delhi University** | **Netaji Subhas Institute of Technology (NSIT)** | | | **July 2014 – May 2018** |
| * B.E. in Computer Engineering, GPA: 8.5/10 * Coursework: Operating Systems; Databases; Data Structures & Algorithms; Comp. Architecture.  |  |  |  | | --- | --- | --- | | **Class 12** | **Central Board of Secondary Education (94.6%)** | **2013-2014** | | **Class 10** | **Central Board of Secondary Education (GPA: 10/10)** | **2011-2012** | | | | | |
| **Publications** | | | | |
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| * **An Improved Collaborative Filtering Based Recommender System using Bat Algorithm** * (2004). Electronic classroom where multiple users can view and simultaneously draw on a “chalkboard” with * **Trust aware recommender system using swarm intelligence (Journal of Computational Science)**. Desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other | | | | |
| **Languages and Technologies** | | | | |
| * C, C++, Java, SQL * OOP, AWS stack (Dynamo DB, Lambda, ECS, Batch, SQS, etc.) * Guice, Spring | | | | |
| **Additional Projects & other Achievements** | | | | |
| * **Spam Classifier** Taught two full-credit Computer Science courses; average ratings of 4.8 out of 5.0. * **Optical Character Reader:** Awarded 3rd prize for Synchronized Calendar project, out of 100 projects. * Scored more than 99 percentile in Problem Solving Assessment conducted by CBSE (2013). * Got certificate of appreciation from the then HRD minister for securing 98 marks in Computer Science class 12 board examinations * Got a white card (good chit) twice in school, for which I was awarded scholarship. | | | | |