Mehak Gumber

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ACADEMIC DETAILS

- **Banasthali University**   Jaipur
  B. Tech. in Computer Science Engineering; Percentage: 72.93   2015-19

TECHNICAL SKILLS

- **Languages**: C, C++, Java, Javascript, HTML, CSS
- **Technologies**: ReactJs, Front-end development, Advanced Java, Git, Data Structures and Algorithms
- **Databases**: MySQL, MongoDB

WORK EXPERIENCE

- **Accenture**   India
  Associate Software Engineer   *Sept 2019 - Present*

  Feedback Forum for Accenture

  ○ Developed end-to-end feedback portal in ReactJs for employees to exchange ideas and provide feedback
  ○ Built logics for real-time updation of likes and comments upto three level of nesting and enhanced the UI by performing time conversion and highlighting the image of new post added by the user
  ○ Provided the adding, modifying and deleting post functionality to the user
  ○ Added the sorting and personalised filters functionality on post that worked synchronously

  Dashboard for Accenture

  ○ Built end-to-end real-time dashboard to analyse likes, comments and trending posts
  ○ Used react-vis to show updates of the respective trends with graph
  ○ Used various CSS animations, skeleton screens for smooth rendering of components and their updates

  Enterprise Notification Engine (Client: AT&T Inc.)

  ○ Worked in schema optimization and processing of data obtained from upstream through a microservice in a variety of formats like XML, JSON, etc and transferred it downstream to a database for further processing
  ○ Worked in building a scalable sysxtem with microservices and did extensive testing using SoapUI

- **IIRS (Indian Institute of Remote Sensing)**   Dehradun
  Research Intern   *July 2018 - Dec 2018*

  ○ Worked on Image Processing of multi-temporal and multi-sensor aerosol data from satellites and reported the variation of dust and smoke particles worldwide in order to improve environmental decision making
  ○ Analyzed the satellite data extracted from remote sensors using unsupervised learning algorithms in MATLAB to classify the data and find patterns to give recommendations
  ○ -2pt Presented my research paper on the findings based on this project in ISPRS (international conference) held in IIRS, Dehradun

PUBLICATIONS

- Mahak Gumber, Manu Mehta, and Meghna Mittal,"OBSERVATION OF DUST LOADINGS FROM SPACE-BORNE MEASUREMENTS (2005-2016)", The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XLII-5, 2018. DOI: 10.5194/ isprsarchives-XLII-5-523-2018.

INTERESTS AND HOBBIES

Blogging (**Independently handle https://www.bambeezled.com/**), Yoga and Fitness Enthusiast