# Aparna Singhal

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## OBJECTIVE

To work in a challenging environment where my talent and communication skills can be utilized to the maximum extent and to work for the progress of the organization to the best of my ability. With never ending zeal to learn, I take inspiration from surroundings and try to fit my own solutions.

## EDUCATION

**BIT, Bangalore**— B.E.(CSE)               (CGPA  8.72)   AUG 2016 - PRESENT

**Shivalik Public School, Jaitu, Punjab**— 12th   (87.4%)  APR 2015 - MAR 2016

**DAV Public School, Jaitu, Punjab**— 10th  (CGPA  10)    APR 2013 - MAR 2014

## EXPERIENCE

**CookWithParul** | WEB DEVELOPMENT INTERN        DEC 2018- JAN 2019
Designed a cooking website for a fast-growing YouTube channel using WordPress.
**Link**: Cook with Parul

**Coding Mario, MANTHAN 2018** | EVENT CO-ORDINATOR & WEB DEVELOPER
- Developed fully Functional and Responsive Localhost Website to host Quiz and coding competition for 100+ participants.
- Learned To Advertise Event, Coding Mario.

## PROJECTS AND HACKATHONS

**PROJECTS:**
- **SENTIMENT BASED RATING SYSTEM**   FLASK | SQL | TEXT BLOB
  - The system allows users to post reviews and stores them to rate movies based on their sentiments.
  - Implemented using ML Python Library TextBlob. (University Mini Project).

- **VL  CALCI**      JAVA | ANDROID STUDIO
  - Simple Calculator Android App using java.

**HACKATHONS:**
- **HACKMAN-2018**- **DSI, BANGALORE**
  GoogleAPI | FLASK | JAVASCRIPT | DBSCAN | TSP
  - **ECOfl-AI** provides a platform for people all around the world to locate garbage in their locality and provides an efficient path to collect garbage using data provided by people.
  - Implemented using DBSCAN clustering and Travelling Salesperson Algorithm.

- **HackOverflow-2018**- **GOOGLE'S DEVELOPER, BIT BANGALORE**
  - **RobinHood Web App** based on reducing hunger and food wastage developed using Wp-Plugins.
  - Awarded as **Runner-Up's** (TECHNOCRATS).
  - **Live At**: http://142.93.212.140/

- **VISTARA HACKATHON-2017**- **VISTARA & IncubateIN**
  OAuth 2 | Rest API | PHP | JAVASCRIPT
  - A WebApp which books cheapest available cab automatically for the person who just landed from the flight, according to his convenience which results in removing hassle for him.
  - Worked in Team of 5 (VelleLogz).

## SKILLS

C, C++, Python, Java, Node.js

Problem Solving, Data Structures, Algorithms,
Linux, Git, GitHub, Wordpress

HTML, CSS, Javascript, Bootstrap, JSON,
SQL, Jquery, PHP

Machine learning Algorithms

Leadership, TeamWork

## FRAMEWORK AND TOOLS

Flask

Android Studio, MatLab

## AWARDS

**HackOverflow**  **Runner-Up**

Hackathon Organized By Google's Developer Club BIT, BANGALORE

## POSITION OF RESPONSIBILITY

 FEB 2018 - FEB 2019

**TECHNICAL HEAD** of ISE
Student's Association Club (BIT)

MAR 2019 - PRESENT

**CO-FOUNDER**  ISE TECH CLUB of
 BIT, BANGALORE

## LANGUAGES

English, Hindi, Punjabi

## INTERESTS

Problem Solving, Machine Learning, Deep Learning, Mathematics

## HOBBIES

Competitive Programming, Cooking, Listening Music, Badminton, Travelling