

VANSHIKA ARORA

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EXPERIENCE

Microsoft - SDE Intern'19 &'20

Formulated the Core Priorities to improve upon the current product as per user needs. Thus improving user engagement with Team's Product by **39 percent**.

Google Summer of Code'19 - Wikimedia

Overhauled the existing Data Structure and Management in Wikimedia Commons App. Thus Laid the Foundation of Structured Commons, which ensures more relevant data for each data entity provided by the app.

Bobble AI- Android Developer Intern

Dec - Jan 2018

Gurgaon, India

Developed the Smart Driving Assistant and incorporated it in Bobble App. Also Introduced Dynamic WhatsApp Stickers in Bobble App. The product showed significant increase in Active users from **1.5 to 5 Million**

ACHIEVEMENTS

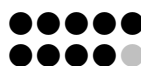
- Rank 203/8000 in Samsung's Parichay (Coding Contest)
- Rank 7 in SHE Code3.0 by Skillenza
- Selected as among 170 candidates for Google's Get Ahead APAC'19 by Google
- Rank 5 in 36 hour Hackathon Hack-a-bit by BIT Mesra
- Qualified Google Code Jam Round 1A

POSITION OF RESPONSIBILITY

- Led the Technical Team for Concetto'18. Coordinated with a team to develop an Android Application to assist with the smooth conduct of all the events in the Fest
- Mentor at Google Code-In'19 and Wikimedia Commons App

SKILLS

Data Structures & Algo, Android, C/C++
OS, OOPS, GPU, Git, Ubuntu



EXTRACURRICULARS

- Awarded Best Adjudicator for Parliamentary Debate Organised by Literary Club
- Active member of Toatmasters International from Session 2017-18. Involved with the community to learn Leadership and Communication Skills for self development and to help other members to make an Impact

PROFILE

I am a candidate with a very strong technical background, incredible work experiences and an inquisitive bent of mind. Over and Above I have a remarkable Academic Performance. I believe hard work along with Team Work is the key to make an impact.

EDUCATION

IIT Dhanbad

Integrated Master of Technology in Mathematics and Computing CGPA-8.50

Aug 2017 - APRIL 2022

School, St George's College, Agra

- 12th - APRIL 2016 - APRIL 2017 - **91.0 %**
- 10th - APRIL 2014 - APRIL 2015 - **93.3 %**

PROJECTS

Med.AI, [Github Link](#)

Developed a prescription tracking Android Application which involves features like obtaining medicine name from photo, providing all necessary detail about medicine, keeping reminders and managing dosage.

Delivery Boy, [Github Link](#)

Created an Android Application for Delivery Boy of a food ordering App. This app renders notification of any new order places by the customer. Details of the order can be viewed from the app. Delivery can send notification to the customer regarding update of order from the app.

Parking Management Full Stack

[Frontend Link](#), [Backend Link](#) This is a Full stack application, the features of which are- add new vehicle by number from the App into Database, maintaining time period for which vehicle rest in Parking Slot, A backend to maintain a record of monthly bill for each vehicle

Google STT, [Github Link](#)

Developed An android application-Google Assistant which runs STT, and displays response based on Data fetched from Server and Local Database

TECHNICAL BLOGS

Authored some Technical Blogs under the Publications Medium, MindOrks and Bobble AI Blogs. (Received Outstanding from the readers [Profile Link](#))