

AKANKSHA SINGH

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EXPERIENCE

Machine Learning Intern STEM-Away

(June 2020 – August 2020)

- Worked on **Natural Language Processing Classification System**
 - Implemented web scraping and text pre-processing in Python and created data set of 8000+ articles from 3 discourse forums
 - Trained BERT model on this dataset and achieved an accuracy of **87%**
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Student Intern Cisco Thingqborator

(June 2020 – July 2020)

- Worked on BitMedi, a mobile app used for saving medical reports.
 - Executed the front-end coding to produce great consistent UI
 - Implemented OCR and used in-built packages to create visualizations
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PROJECTS

Learnify | [Link](#)

- Build mobile app that provides tools for kids with learning disabilities
 - Implemented features like PDF/Image to Audio, Voice notemaker, Font converter
 - Awarded **Best Education Hack** by WiCS University of Massachusetts Amherst
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Dost - Mental Wellness App | [Link](#)

- Developed a mental health wellness app and integrated DialogFlow chat bot that interacts with user and comforts them by answering queries and suggesting activities
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COMMUNITIES

Open Source Ambassador at AnitaB.org

- Worked as a Project Manager for Mentorship Flutter project
 - Contributed in creating Project Roadmap, Requirements, opening issues and reviewing code
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Mentor, Flutter Circle at Developer Student Club, IGDTUW

- Responsible for organizing weekly sessions, clearing doubts and helping **40+** mentees in learning Flutter
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Web Development Mentor at ngGirls

- Mentored attendees at **ngGirls Australia and India workshop**, attended by **400+** participants
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Volunteer at Women Who Code Delhi

- Member of organizing team of QuarantTen Code - 10 Day long **Competitive programming** contest attended by **150+** participants
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EDUCATION

Indira Gandhi Delhi Technical University
for Women

Master of Computer Applications

(Aug 2019 – June 2022)

University of Delhi

B.Sc.(Hons.) Computer Science

(Aug 2016 – June 2019)

- CGPA : 7.85
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TECHNICAL SKILLS

Programming

C++, HTML, CSS, JavaScript, PHP, SQL

Tools and Technologies

Flutter, Github, OS - Linux

Familiar with

Java, Python, GCP, DialogFlow, Zenhub, Jira

ACHIEVEMENTS

- Awarded Grace Hopper Celebration India Student Scholarship 2020
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- Winner at Hack4She Hackathon by GirlScript Foundation and GirlUP TIET
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- Winner at Synthacks Hackathon
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- Winner at 'Who wants to be hackionaire?' by Major League Hacking
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- Runner-up at Wonder Women Tech Hacks4Humanity Hackathon
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- Tech for Social Good Winner at DandyHacks by University of Rochester
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- Best Mobile App and Judge's Pick Prize Winner at GraceHacks by UC Santa Cruz
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- 1st Place and Best Education Category Winner at GirlHacks by NJIT
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- Wayfair Social Good Runner-up at IvyHacks organized by collaboration of Brown, Cornell, Columbia, Dartmouth, Harvard, and Princeton Universities
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