

Aniket Sharma

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[PlayStore/Scibots](https://play.google.com/store/apps/details?id=com.scibots) | [npmjs.com/Aniket965](https://www.npmjs.com/package/Aniket965) | www.behance.net/Aniket965

EDUCATION

Guru Gobind Singh Indraprastha University

Bachelor of Technology in Computer Science CGPA (8.6/10)

New Delhi

Aug. 2016 – Sept 2020

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, C/C++, Java, Dart, Kotlin, Processing, Shell, Swift

Design Languages: HTML, CSS, Jade, SCSS, Less

Frameworks: React, Redux, Next.js, Vue.js, Angular, Express, MongoDB, Tf.js, Keras, Tensorflow, Node.js, Flask, Flutter, Android, React Native, Electron.js, IOS Development

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Embedded Platforms: Esp8266, Raspberry pi, Raspberry Pico, Arduino, Spark V, Pluto Drone, ROS

AWARDS

- Awarded 1st Prize in Celestini Project India 2019
- Ranked #1 in India in overall contributions at Github in 2018
- 3rd position at Dishathon hackathon 2018
- Mentor & Judge in Hacktillend 2018.
- Winner of IndiaHacks 2017 in Artificial Intelligence Theme.
- Winner of ClashHacks 3.0
- Winner of Random Hack of kindness 2017 New Delhi.
- Winner of Ultrahack 2017 New Delhi.
- Winner of 3pillar global hackathon 2017.

EXPERIENCE

Associate Software Engineer

Hughes Systique

Dec 2020 – Present

Gurgaon, Haryana

Working on UI(React.js, Redux), Backend(Django), Machine Learning(Language Models, NER, Various NLP Tasks) in Business Analytic and Intelligence System.

Research Associate - Intern

ASP Global Works

Jun 2020 – Nov 2020

Kalkaji, Delhi

Implemented, Designed & Tested Front-end for web application for Baseball Simulation Application in Next.js using React.js, Redux & WebDriver.io

Application Developer

AnyHouseCafe

Aug 2019 – Feb 2020

New Delhi

Implemented & Integrated various services like nearby cafe discovery, time estimations, in the flutter based application of anyhousecafe. Created various cloud functions to create server-less services for the application.

Research Intern & Application Developer

Marconi Society

May 2019 – Sept 2019

IIT Delhi

Implemented and deployed various state of the art deep learning models for various audio surveillance tasks to mobile app, Curated new dataset for audio surveillance

Software Developer Part Time

DCP North Office, Delhi Police

Dec 2018 – May 2019

New Delhi

Created tools and cross-platform desktop apps using Electron.js and Node.js to track visitors in police stations and generate payslip of police officers.

Currently being used in many police stations by 3000+ police officers in North delhi.

Software Developer Intern

ERP Cell, BVCOE

Dec 2017 – Dec 2018

New Delhi

Created tools and Erp software system for Bvcoe, Successfully Implemented Backend in flask, deployed on custom made server using docker container, Implemented and optimized UI in React and Redux, Created Machine learning models to predict anomalies on server

Application Developer Intern*BVCOE NSS*

Dec 2017 – Aug 2018

New Delhi

Built Cross-platform Mobile Application using React native and Firebase for solving Communication Problems in BVCOE NSS society (2000+ Downloads on PlayStore)

Open Source Developer*New Delhi*

Dec 2016 – ongoing

Created more than 200+ Projects including Packages, Desktop App, Mobile Apps, Utility tools, libraries and contributed to 50+ projects with organizations including Apple Inc, Openmind, Fossasia etc.

PROJECTS**IPUResults** React.js, Node.js

- Result Viewer Website for GGSIPU
- Reduces result parsing time from 2 hours to 5 mins
- fully automated using CI/CD
- Used by 1200+ students in just after 2 weeks of launch

Landslide viewer React.js, Flask

- An easy-to-use tool to allow the public to discover and understand landslide data, and to contribute their own observations for use by emergency managers.

Censored Chrome Javascript, AWS Lambda

- Censor Chrome censors the web pages and removes the images and find sentiment of the text of web pages

HungryBird Lua, Python, ROS, Vrep

- The Hungry Bird (drone), performs task of navigating in 3D space which is done by birds routinely, in this theme we are given task to navigate drone avoiding obstacles and passing through fruit trees (hoops) in shortest possible time, which is very common task in air transportation, it can be used in factories to transfer material from one place to another in efficient way using the camera mounted above.
- Among top 10 Teams in competition

LiveTv AR React Native, Node.js, Express

- Application that can show live products in AR while consuming content in OTT
- Awarded 3rd Prize in Dishasthon 2018

PUBLICATION

Arxiv: Indian EmoSpeech Command Dataset: A dataset for emotion based speech recognition in the wild by Subham Banga, Ujjwal Upadhyay, Piyush Agarwal, Aniket Sharma, Prerana Mukherjee

Medium: Rakshak: Speech command detection and emotion classification using TensorFlow Lite By Aniket Sharma, Ujjwal Upadhyay, Subham Banga, Piyush Agrawal

LEADERSHIP

Core Member - IIC BVCOE, New Delhi

Dec. 2018-present

Vice Chairperson - Intel AI Society, Delhi.

Aug. 2017-present

Core Member - BVP MOSC, New Delhi.

Jun. 2017-Aug. 2018

Core Member - Microsoft User Group, New Delhi.

Jun. 2017-Dec. 2018