Vaishnavi Dwivedi

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# EDUCATION

Ramrao Adik Institute of Technology

Bachelor of Technology (BTech), Computer Engineering

*A g 2018 - M y 2022*

# EXPERIENCE

FullCircle LLC - Remote

*Mobile Applicatton Developer Oct 2020 - Non 2020*

* Developed a mobile application using flutter and firebase for a unique mental wellness platform targeted towards GenZ.
* Conceptualized the gamification aspects with the psychology team to move beyond the points, leaderboards, and badge system.

## Boct1e Co. - Remote

*Mobil Applicati'on Develop r Tely 2020 - Pr rent*

*Intern - Mobile Appli’catton Ma y 2020 —fune 2020*

* Developed a mobile application using flutter and firebase for a simplified task management tool targeted towards the Indian

Market.

* Built the backend APIs using Node.js and Express.js to optimize the performance of the app and to make it scalable across companies and their different teams.
* Interviewed several candidates from across India for the web development team.
* Brainstormed user POVs to better understand the needs of the user.

Software Development Group, RAIT - Navi Mumbai, IN

*Mobile Applicatton Intern Dec 2019 — Mar 2020*

*Research and Development Intern June 2020 - Sep 2020*

* Engineered a categorized notification system for RAlT in the form of a mobile application using flutter, REST APIs, MYSQL,

and PHP to ensure smooth flow of important information from authorities to students.

* Designed the wireframes of the application using AdobeXD and Figma.
* Remodeled a series of CANTAB tests in the form of a mobile application using flutter and firebase, to collect data for early

detection of Alzheimer’s Disease with a KNN Algorithm for classification.

* Evaluated the accuracy of the application by testing it on real patients, creating two datasets for training and testing.

# EXTRACURRICULAR & LEADERSHIP

Developer Student Club, RAIT

*Leader Aug 2020 - Present*

* Founded the first successful Developer Student Club at RAIT after being appointed as Lead by Google in a highly selective process. 278 Leads were selected *from* across India.
* Appointed several teams to foster a peer-to-peer learning environment and to ensure proactive member participation.
* Organized 20\* technical workshops, boot camps & Google-sponsored programs with 500\* participants from across the globe.
* Pioneered a program called “Women-in-Tech” which increased female participation in the club by 50%.
* Nominated as an Android and ExploreML Facilitator. Demystified core machine learning concepts using TensorFlow and Android App Development using Kotlin for the participants of the respective workshops/study jams.

Rainrao Adik Institute of Technology

*Freshen’Representative Aug 2018 - Sep 2019*

* Appointed Freshers’ Representative for the Class of 2022. Negotiated the needs of students with higher authorities during

official deliberations and meetings dealing with matters of dispute among students.

# ADDITIONAL

Technical: Flutter/Dart, Javascript ESD, SQL, TensorFlow, PyTorch, Kotlin, C/C++, Python, Firebase, AWS, MERN Stack,

## Google Cloud, REST APIs

Frameworks 8r Methodologies: Agile, Scrumban, Waterfall, Lean

Non-Technical: AdobeXD, Figma, Illustrator, Balsamiq, User Research & Feedback, Gamification Research, Data Analytics, A/B Testing, Digital Marketing.

Languages: Fluent in French, English, Hindi, Marathi.