

RITESH SINGHA

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EDUCATION

Course	Year	Institute	CGPA
Bachelor of Technology in Computer Science and Engineering	2016-2020	ICFAI University, Tripura	7.83

EXPERIENCE

❖ Aspirevision Tech Education Private Limited, Kolkata

(Jun'19 – Jul'19)

Android Developer Trainee

- Developed a fully functional Chatting Application from scratch which allows User to User chat as well as User to Group Chat.
- Tool used – Android Studio
- Language – Java and XML
- Database – Google Firebase

❖ Insyssky Softtech Private Limited, Agartala

(Jun'18 – Jul'18)

Graphics/Web Design Intern

- Contributed primarily in designing some of the company's ongoing project designs.
- Designed a portfolio website and an ERP website with a team of interns.
- Portfolio Link – <https://interknow.herokuapp.com/>
- Tools used – Adobe Photoshop / Illustrator.
- Language used – HTML5 and CSS

PROJECTS

❖ Blood Donation Android Application

(Aug'19 – Nov'19)

- This Application was developed with a vision to help needful patients in search for blood donors in specific area and request for blood.
- Designed the Front-end of the app and implemented within the project.
- Backend part is done in Java.
- Google Firebase is used for authentication and Realtime Database.

❖ Chatmate - A Chatbot Application

(Jan'20 – Apr'20)

- This Application provides answers to the queries of the Users which can be customized according to our intention.
- Google Dialogflow API is used in order to design and integrate a conversational user interface in the App.

❖ Crypt-IT – A Cryptocurrency Tracking Application

(Oct'21 – Nov'21)

- This API based application shows all the available cryptocurrencies listed on CoinMarketCap in a Listed form along with its Symbol, Name and Last Trading Price.
- CoinMarketCap API is used to fetch all the required data.

TECHNICAL SKILLS

- ❖ Programming Language – Java
- ❖ Concepts - Data Structures, Algorithms, Android App Development, MySQL, Java Database Connectivity (JDBC), HTML5, CSS, Database Management System, Object Oriented Programming, Software Development Life Cycle (SDLC), Graphics Design, Adobe Photoshop, Adobe Illustrator.

CERTIFICATIONS

- ❖ MTA: Introduction to Programming Using Java - Certified 2019 - Microsoft

INTERESTS

- ❖ Full Stack Development
- ❖ UI/UX Design
- ❖ Python
- ❖ Web Development
- ❖ Data Science

HOBBIES

- ❖ Solving coding problems in Leetcode, GeeksForGeeks and Hackerrank.
- ❖ Listening Music and reading novels.
- ❖ Watching history, war, crime documentaries.

EXTRA-CURRICULAR ACTIVITIES

- ❖ Organized 'Technical & Gaming Rounds' in University Cultural Fest 'ICARIA'2019' leading a team of 6 members.
- ❖ Attended Workshop on 'Emerging Technology in IT' organized by ICFAI University, Tripura in collaboration with IBM, Bangalore.
- ❖ Attended Workshop on 'Network Security' organized by ICFAI University Tripura in collaboration with Tech Savvy Eduventures Pvt. Ltd.