



RITOM GUPTA

DEVELOPER
A.K.A
TECH
CREATOR

CONTACT

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rightonritman.in/resume

ABOUT ME

A dedicated individual, happy to make a difference. Being extremely fond of new ideas and delivering them to people, I believe in the inherent capability of technology to better everyone's lives. I'm actively involved in developing applications and establishing brand presence.

EDUCATION

MIT WORLD PEACE UNIVERSITY

2017 - 2021 | B.Tech Computer Science and Engineering

LILAVATIBAI PODAR HIGH SCHOOL

2012-2017 | ISC (98%), ICSE (97%)

EXPERIENCE

4 mo.

Sep 2020

Jun 2020

SKYLARK AUTOMATION INDIA TECHNOLOGY SPECIALIST (INTERN)

PUNE, INDIA

- Planned and implemented migration to backend-based architecture
- Created dynamic webpages, custom product addition mechanisms
- Oversaw backend hosting and maintenance

6 mo.

Oct 2020

May 2020

BITGRIT INC. SEO & CONTENT LEAD (INTERN)

TOKYO, JAPAN

- Developed strategies to increase website ranking, and attract engaging users
- Created email campaign content, some resulting in highest open and click-through rates

4 mo.

Present

Dec 2020

LOOKUP.LIVE INDIA LEADERSHIP COUNCIL MEMBER

MASSACHUSETTS, USA

- Created and manage custom shortlink generator for various initiatives (lkup.cf)
- Responsible for podcast distribution having 43% international outreach

SKILLS

Laravel
Flask / Python
PostgreSQL
NodeJS
Java
Cloud



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PROJECTS

4 mo. VIDEO STREAMING PLATFORM

- Built a full-stack web app to allow authorized users to watch content, using Laravel, PHP and jQuery
- Integrated dashboard for addition and editing of titles, using PostgreSQL & Firebase
- Experimented with streaming formats like DASH, HLS for content
- Added multi-browser + Chromecast support

2.5 mo. SMART HOME HUB

- Developed a voice-triggered smart home hub application to detect hotwords, stream music, and answer queries, built on Python using Assistant SDK and popular services' APIs
- Deployed on a Raspberry Pi

1 mo. GRE STUDY WORKFLOW

- Deployed a Python word revision bot for GRE Verbal preparation, which sends a randomized selection from a word bank
- Designed an online practice writing tool for GRE preparation in HTML5 and JS, complete with a timer to mimic an actual exam scenario.

ADDITIONAL ACTIVITIES

2y 2 mo. HEAD ORGANIZER & CHAIRMAN THE SCRIPT GROUP, MIT-WPU

- Led a team of 35 members in conducting tech workshops and coding competitions
- Achieved a record 15 events in 15 months, with 2500+ students impacted

2.5 mo. TEACHING STUDENT 3 LECTURES, 2 SUBJECTS

- Conducted 3 lectures for engaging students for Principles of Programming Languages and Computer Networks

4 mo. QUESTION SETTER 2 CODING COMPETITIONS

- Developed and framed questions for 2 independent coding competitions
- Received positive reviews on difficulty of challenges and scheme

15 y. PIANO TRINITY COLLEGE LONDON

- Finished Grade 1 to 7 Piano Certifications