

# Kartik Bansal

LinkedIn : [linkedin.com/in/kartik-bansal77](https://www.linkedin.com/in/kartik-bansal77)

Portfolio : [bit.ly/2JtA14y](https://bit.ly/2JtA14y)

Education

Email: [kartikbansal2000@gmail.com](mailto:kartikbansal2000@gmail.com)

GitHub : [github.com/kbansal77](https://github.com/kbansal77)

Medium : [bit.ly/34BsBTy](https://bit.ly/34BsBTy)

## SRM Institute of Science of Technology

Chennai, India

- *Bachelor of Technology - Computer Science Engineering; GPA: 9.38*

July 2019 - May 2023

## Achievements

- *Second Runner Up At Myntra <Hacker-ramp/> 2021* Oct 2021
- *Winner At UIDAI Aadhar Hackathon 2021* Nov 2021
- *Ranked under Top 10 competitors from SRMIST by Dare2Compete* Mar 2022
- *Recognition from multiple organizations for running a COVID help page - Humanity\_fights\_covid* May 2021

## Experience

### UIDAI

Remote

- *SE Intern* Jun 2022 - Jul 2022  
Developing CI/CD pipeline for Aadhaar ongoing portal development. Contributing to online Aadhar enrollment portal.

### Samsung R&D [PRISM]

Remote

- *Research Intern* Jan 2022 - Oct 2022  
Finding and testing approaches for "IoT Devices Proximity Detection." Along with the research work, building Android SDK for implementing the same.

### IoT Alliance

Chennai, India

- *Technical Lead* Jun 2021 - Oct 2021  
Conduct day-to-day project coordination, planning, and implementation across multiple teams. Reviewing & mentoring all ongoing projects. Provide technical assistance to peers in workshops, events and competitions conducted by IoT Alliance.
- *Lead Full Stack Developer* Oct 2020 - Jun 2021  
Develop projects on wide technology stacks. Create functional and technical application documents. Brainstorming and planning new upcoming projects. Provide technical assistance to peers in case of a bug.
- *Developer* Jul 2019 - Sep 2020  
Developing an admin dashboard for a product prototype. Understanding and exploring the field of web development.

### Cornerstone Business Consultants

Remote

- *Full Stack Intern* Aug 2021 - Nov 2021  
Designing and developing scalable web application as defined by CBC Tech team. Identify issues during development and plan to sort them out with support of CBC Tech team

### Weber Mobility

Remote

- *Backend Developer Intern* Nov 2020 - Mar 2021  
Developing backend functionality for Electric Moped Service application from scratch remotely for a start up.

### Healings

Remote

- *UI/UX Intern* Nov 2020 - Dec 2020  
Designing online healthcare services web application. Deciding and planning workflow for phase 1 of the MVP.
- *Frontend Developer Intern* Jan 2021 - Jul 2021  
Developing online mental healthcare services platform from scratch using ReactJS. Lead the frontend team and built MVP .

## Projects

- **VisionX - Follow the Trend** [github.com/ankithans/VisionX](https://github.com/ankithans/VisionX)  
Twitter Bot for providing similar Fashion products' recommendations just by commenting on a tweet of your favorite Influencer with #myntra\_discover. Get Reply to the tweet and top 3 recommendations with brand, sizes, MRP/price, image etc. over Notifications. Tech Stack - Twitter Developer APIs, Nodejs, Web Scraping, Cloud Vision API, Ximilar, Myntra
- **Aadhar Address Update Platform** [github.com/ankithans/aadhaar-address-update](https://github.com/ankithans/aadhaar-address-update)  
A Platform (Website & App) that uses Aadhar APIs provided during Aadhar Hackathon 2021 to updated tenet's address to landlord's address by requesting landlord for the same. Tech Stack - FastAPI, MongoDB, Twilio, Firebase Messaging, Google Fonts, Bloc Architecture, Google Maps API's, OpenCage API's, Base64 Encoding
- **Mailman - Mass Scheduled Mailing Platform** [github.com/kbansal77/Mailman](https://github.com/kbansal77/Mailman)  
A website that can be used to send scheduled emails. User can decide time and date to schedule the mails and repeat the schedule every month and year. Tech Stack - MongoDB, NodeJS, ExpressJS, ReactJS, Material UI, node-cron, MomentJS, nodemailer
- **Collab - Connect, Collab, Create** [github.com/kbansal77/collab-frontend](https://github.com/kbansal77/collab-frontend)  
Started as a course project. Collab is a website which connects students of SRM and find teammates for a project, hackathon or for their startup. Now, the project will be rebuilt with better frameworks and features making it accessible to 1k+ engineering colleges across India. Tech Stack - MongoDB, NodeJS, ExpressJS, ReactJS, Material UI

## Skill Summary

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- **Programming Languages:** Python, C++, JavaScript, C
- **Web Technologies:** ReactJS, JavaScript, HTML, CSS Bootstrap, Materialize, Material UI
- **Backend Technologies:** Flask, FastAPI, NodeJS, ExpressJS
- **Database:** MySQL, PostgreSQL, NoSQL (AWS DynamoDB), Firestore, MongoDB
- **Cloud Technologies:** AWS (Cognito, DynamoDB), Firebase
- **Tools:** Git, Visual Studio Code, Postman, GerritHub, Trello

### Certificates

Click [\*\*HERE\*\*](#) to see all certificates

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### Workshop And Competition

- Backend Web Dev Workshop (Participation, GenY)
- CODE KAZE, India's Biggest Online Coding Event 2020 (Participation, Coding Ninja)
- Webinar on Full-Stack Development (IoT Alliance)
- SRM Website Redesign Contest 2021 (Participation)
- Flipr Hackathon (Participation, 2021)
- Myntra <Hacker-ramp /> 2021 (2nd runner up, 2021)
- UIDAI Hackathon 2021 (Winner , 2021)
- Uber HackTag 2.0 (Participation, 2022)

### CO CURRICULAR ACTIVITIES

- Assisting study on Emerging Technologies For Handling Pandemic Challenge, SRM IST
- Blog writing on Medium.
- Ran a Covid Help page on Instagram (@humanity\_fights\_covid)

### HOBBIES

- Video making
- Creative Graphic Design
- Basketball

### LANGUAGES (Written, Spoken)

- English
- Hindi