CHITKARA INSTITUTE OF ENGINEERING & TECHNOLOGY

PINTU KUMAR
Inventor | Entrepreneur | Engineer
#1009, Sector- 42B, Chandigarh
+91-9973409111,
pintukumar.cse16@chitkarauniversity.edu.in
https://www.linkedin.com/in/pintu-mandal-687120154/

EDUCATION:

Qualification/Degree	School/College	University or Board	CGPA/%	Year
B. E. (CSE)	Chitkara School of Engg. & Tech., HP	Chitkara University	7.01	2016-2020
Class XII	Mahadev Singh College Bhagalpur	B.S.E.B	61%	2014-2016
Class X	Ram Lakhan Singh Yadav High School Kurmichak	J.A.C	63%	2012-2014

PROJECTS:

- **Project made: ActiveCap (www.activecap.in)**   **(October 2019 - Present)**
  ActiveCap has been deployed wherever separation between two elements is required until the moment of use, be it in the beverage, pharmaceutical or chemical industry. If you would like to launch an innovative drink, or redesign your existing product, we can offer a solution that will accommodate your needs.

- **Project made: Activewater (www.activewater.co.in)**   **(January 2019 - Present)**
  Active Water is a modern take on flavoured drinks wherein the powdered flavor is added to the water in the container below with a press of a button. It is a delicious way to ensure your body gets all the water it needs to perform at its best. Active water provides a range of exotic and traditional flavours to suit all tastes. The flavours are taken from the flavours of natural fruit, and are completely sugar free.

- **Project made: Hostel bites (www.hostelbites.com)**   **(Sept 2018- Aug 2018)**
  Hostel bites is a mobile application for colleges at far off places where online food delivery is not available. Our mission is to serve students a sumptuous meal without any hassle! We intend on making food delivery an easy and convenient option for all our food lovers!

- **Project made: Solar powered internal cooling system for parked university buses**   **(Nov 2017-May 2018)**
  In this project we are trying to evaluate a simple cooling and ventilation system for parked university buses powered by solar energy to purge the hot air trapped inside the cabin.

- **Project made: Home Automation System**   **(May 2017-July 2017)**
  A smartphone application is used in the suggested system which allows the users to control up to 18 devices including home appliances and sensors using Bluetooth technology.

ACHIEVEMENTS:

Academic
- Got 15 lack Grant from Government of Start-up Himachal for ActiveCap Patent innovation in June 2020.
- Got 2.5 lack Grant from NewGen IEDC for ActiveCap product development in October 2019.
- Got 1st position in the event & patent Techelone 2019 held at Chitkara University, HP in April 2019.
- Got 3rd position in the 3rd edition of Startup Day held at Chitkara University, HP in March 2019.
- Allotted dedicated cabin space at Chitkara University Explore Hub for 6 months w.e.f. 1st April 2019.

Patents (6)

- **Alerting System And Device To Facilitate Social Distancing**
  Issued July 1, 2020
  Patent Filing number: 202011028057

- **Cap For Bottle**
  Issued Nov 5, 2019
  Patent Filing number: 323330-001

- **Bottle Cap Assembly**
  Issued Oct 14, 2019
  Patent Filing number: 201911041596

- **Cap For Container**
  Issued Feb 13, 2019
  Patent Filing number: 201911005728

- **An Apparatus To Enhance Security Of A Lock**
  Issued Jan 30, 2019
  Patent Filing number: 201911003785

- **A Steering Assembly Of A Vehicle**
  Issued Dec 4, 2017
  Patent Filing number: 201711035110

PROFESSIONAL SKILLS
- **Languages:** C, C++, HTML
- **Application Software:** Adobe Photoshop, filmora, Microsoft Office
- **Online Certifications in** Startup India Learning Programs (License: 11286878)
- **Digital Marketing**: Word Press, Google Adwords, Search Engine Optimization & Marketing, Keyword Research, Social Media Optimization & Marketing, Content Writing & Marketing, Competition Analysis, Ecommerce, Facebook Marketing, E-Mail Marketing, WhatsApp Marketing.

CO-CURRICULAR ACTIVITIES:
- Quarter finalist in India Innovation Design contest organized by IIM Bangalore in January 2019.
- Participated in 3rd Himachal Pradesh Science Congress held at IIT Mandi in October 2018.
- Participated in Tech-stars Startup Weekend held at Chitkara University, HP in September 2018 where the start up idea got an honorable mention.
- Presented the start up idea at Himalayan startup trek held at IIT Mandi in April 2018
- Presented the start up idea at TIE Chandigarh held at Indian Business School, Mohali in March 2018
- Participated in Startup Day held at Chitkara University, HP in October 2017

(Pintu Kumar)