Ramanand Kumar

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OBJECTIVE: Looking for highly competitive environment for active learning and Wanted to work with highly motivated peoples.

EDUCATION

* National Institute of Technology, Uttarakhand   B.Tech (CSE)   CGPA - 8.23 (upto 7th sem)   **(2018-2022)**

TECHNICAL SKILLS

* Technical Domain: Competitive Programming **|** Deep Learning **|** Web Dev **|** Mathematical Optimization
* Programming languages: C, C++, Python, Java
* Database languages: SQL, MongoDB
* Web Development: HTML, CSS, JavaScript, JSON, NodeJS

* Windows/Linux, Git, Adobe XD.

INTERNSHIP

* SAMSUNG Research India - Bangalore   **(JUL 2021 – DEC 2021)**

PROJECTS   **(Github)**

1. **CREP:** Automation of College Registration and Enrollment Portal.
   * Team Size: 3 members (**UI design**, frontend and backend)   **(JAN 2021 – MAY 2021)**
   * Tech: Adobe XD, NodeJS, MongoDB, ExpressJS, ReactJS
   * Role: Designed the user interface for the website that is being hosted at college domain.

2. **JobAbility:** Job portal for PWD with Call-Bot facility.
   * Team Size: 3(call-bot, frontend and backend)   **(MAR 2021, MAKEATHON3077)**
   * Tech: NodeJS, MongoDB, ExpressJS, ReactJS, Twillio
   * Role: Designed a call-bot to handle request of blind peoples.

3. **Denoiser:** Neural Network AutoEncoder for removing noise from images.
   * Team Size: 1   **(SEP 2020 – OCT 2020)**
   * Tech: Python, Keras, numpy, matplotlib
   * Role: Designed and developed a neural Network to remove noise from digital image.

4. **uReso:** Nerual Network AutoEncoder for enhancing the resolution in images.
   * Team Size: 1   **(SEP 2020, GUIDED)**
   * Tech: Python, Keras, numpy, matplotlib
   * Role: Desinged and developed a neural Network to increase the resolution of digital image.

5. **Digit recognition:** Neural Network for recognition of handwritten digits using Convolutional Neural Network.
   * Team Size: 1   **(JUL 2020 - FEB 2021)**
   * Tech: Python, Keras, numpy, matplotlib
   * Role: Designed and developed a neural network and increased its accuracy from 70% - 99.5%.

CERTIFICATIONS

* Data Structures & Algorithms - *Coursera*   **(SEP 2020 – JUN 2021)**
* Crash Course on Python - *Coursera*   **(OCT 2020 – NOV 2020)**
* Sequence Model - *Coursera*   **(SEP 2020 – NOV 2020)**
* Convolutional Neural Network - *Coursera*   **(AUG 2020 – SEP 2020)**
* AI for Medicine (Specialization) - *Coursera*   **(MAY 2020 – AUG 2020)**
* MDCIM (Master Diploma in Computer Information and Management) – *Excel Net*   **(JUN 2014 – MAY 2015)**

ACHIVEMENTS

* Won **3rd** prize in **Business Idea** at NITUK.   **(SEP 2019)**
* Got selected for FFE's scholarship for B.Tech duration.   **(2018-2022)**
* Got State Govt. merit scholarship in class 10th.   **(JUNE 2015)**

EXTRA CURRICULAR

* Participated in Makeathon3077 (24h hackathon, organized by Thapar university, Punjab)   **(5 MAR 2021)**
* Participated in Hackccelerate 2020 (24h Hackathon, organized on Hackerearcth)   **(16 OCT 2020)**
* Participated in 400m Inter NIT Atheletics championship   **(JAN 2019)**