

Rohan Lekhwani

ronlek.github.io

rohanlekhvani

RonLek

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EDUCATION

IIIT PUNE

B.TECH. IN COMPUTER SCIENCE

June 2021 | Pune, India

CGPA: 9.15 / 10.0

Department Rank 1

COURSEWORK

UNDERGRADUATE

Software Engineering

Machine Learning

Cloud Computing

Distributed Operating Systems

Game Theory

Image Processing

Analysis and Design of Algorithms

MOOCS

Aerial Robotics (UPenn)

Machine Learning (Stanford)

Conv. Networks (CS231n - Stanford)

Startup School (Y Combinator)

SKILLS

LANGUAGES

Typescript, Python, C/C++,

Ruby, Java

FRAMEWORKS

Tensorflow, Scipy stack, OpenCV,

Ruby on Rails, Express, MongoDB

SOFTWARE

Google Cloud, Anaconda, MATLAB,

Android Studio, Git, AutoCAD.

HONORS

Best Innovation Award in Computer Science - ICICC, UIIA 2020

Top 1% in Missing Hackathon out of 2500 participants

All India Rank **27** and city rank **1** in NEST - 1, 2017

Ranked in the **0.39%** out of **1.3 million** candidates in JEE 2017

ACTIVITIES

Volunteer, Teach for India

Taught 10th graders English and Math

Head Codechef Chapter

Started InfInTy a competitive

programming competition now held

annually with 12,000+ submissions

EXPERIENCE

GOOGLE SUMMER OF CODE | ROCKET.CHAT

May 2021 - Present | GitHub

- Remodelling the Rocket.Chat Poll App as a part of the GSoC project under mentor Ramkumar KB.

ROCKET.CHAT | OPEN SOURCE CONTRIBUTOR

Dec 2020 - Present | GitHub

- Building RC4Community - Rocket.Chat's equivalent to Gitter. (Contributions)
- Programmed newer features and dockerized Opensource-Contribution-Leaderboard used by 200+ Google Summer of Code aspirants to Rocket.Chat every year. (Contributions)
- Squashed numerous bugs and revamped several features of the main Rocket.Chat repository. (Contributions)

GOJEK | PRODUCT ENGINEERING INTERN

May 2020 - Nov 2020 | Bangalore, India

- Shipped 11 features across multiple products maintained by the Kernel Platform Usability team.
- Started ziggurat-web, the first open-sourced project of my team.

DRDO | RESEARCH INTERN

Dec 2018 - Jan 2019 | New Delhi, India

- Designed and implemented a novel end-to-end deep learning architecture to predict landslides with an accuracy of 94% between Rishikesh(India) and Gangotri(India) using 1 million samples of geospatial data.

C-DAC | PROJECT INTERN

Jul 2018 - Aug 2019 | Pune, India

- Engineered a full-fledged MongoDB backed NodeJs application with feedback mechanism to translate website contents from English to regional languages and vice versa.

PROJECTS

Someity - Chrome based extension to make websites across the Internet more accessible without changing a single line of source code. (Webstore | GitHub).

Winner of Hack-cessible hackathon.

MemeBuddy - Typescript based app that can send memes fetched from Reddit within Rocket.Chat rooms and Rocket.Chat's LiveChat widget. (GitHub | Blog)

ALPR for Indian Vehicles - A framework trained on 2500+ images to detect and extract text from license plates and automatically bypass the CAPTCHA of an Indian vehicle database to get vehicle and owner information. (GitHub)

IIIT Pune App - Firebase backed Android App for the Institute that registered more than 100 downloads within a day of its release. More than 200, 5-star reviews on Play Store. Current rating - 5.0. (Google PlayStore)

PUBLICATION

- [1] R. Lekhwani and B. Singh. Fastv2c-handnet: Fast voxel to coordinate hand pose estimation with 3d convolutional neural networks. In *International Conference on Innovative Computing and Communications*. Springer Singapore, 2021.