Rohan Lekhwani

🌐 ronlek.github.io ▥ rohanlekhwani ⬙ RonLek ✉ rohanlekhwani@gmail.com

EDUCATION

IIIT PUNE
B.Tech. in Computer Science
June 2021 | Pune, India
CGPA: 9.33 / 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, UILA 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 InfInITy a competitive
progamming competition now held
annually with 12,000+ submissions

EXPERIENCE

GOJEK | Software Engineer
July 2021 - Present | Bangalore, India
- Working on a project to transform the entire GCP infrastructure to code (IaC).
- Leading the development of internal DNS architecture using Cloud DNS.

GOOGLE SUMMER OF CODE | Rocket.Chat
May 2021 - Aug 2021 | GitHub
- Remodelled Rocket.Chat's most downloaded app - Poll App as a part of the GSoC project under mentor Ramkumar KB. (Report)

ROCKET.CHAT | Open Source Contributor
Dec 2020 – Present | GitHub
- Building RC4Community - Rocket.Chat's equivalent to Gitter (Contributions)
- Transformed Opensource-Contribution-Leaderboard (Contributions)
- Enhanced features of the Rocket.Chat repository. (Contributions)

GOJEK | Product Engineering Intern
May 2020 – Nov 2020 | Bangalore, India
- Built an autocomplete feature now packaged within the internal CLI.
- Revamped the PaaS app deployment portal used by a multitude of teams.
- Started ziggurat-web, the first open-sourced project of my team.

DRDO | Research Intern
Dec 2018 – Jan 2019 | New Delhi, India
- Modelled an e2e deep learning architecture to predict landslides with 94% accuracy between Rishikesh and Gangotri using 1 million geospatial samples.

C-DAC | Project Intern
Jul 2018 – Aug 2018 | Pune, India
- Engineered a 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. Winner of Pitch Perfect.**

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 extract text from license plates and automatically bypass 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 cnns. In *International Conference on Innovative Computing and Communications*. Springer Singapore, 2021.