

# Rajat Govekar

SOFTWARE DEVELOPMENT ENGINEER

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## Summary

Current Software Development Engineer at Rupeek Fintech Pvt. Ltd. 2+ years experience specializing in the backend development, full stack web development, and machine learning. Super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Work Experience

### Rupeek Fintech, Pvt. Ltd.

Bengaluru, India

SOFTWARE DEVELOPMENT ENGINEER

Jun. 2019 - Present

- Worked on logistics division of rupeek gold loans. Worked on tracking of collateral delivery and appraisals system. Worked on on boarding different lending partner on rupeek system and streamline gold delivery and release process
- Implemented several API micro services in Node.js in creation of loans of customer.
- Built fully automated system to read different types of files consisting of customer loan and transaction information. (MERN stack)

### Indian Institute of Technology, Delhi

New Delhi, India

RESEARCH INTERN

May. 2018 - July. 2018

- Worked on Image Processing, Computer Vision and Machine Learning
- Main work was focussed on 3D Object classification using Neural Network
- Implemented a hybrid network of fisher vectors and neural network to classify 3D objects (ModelNet dataset)

## Education

### National Institute of Technology, Goa

Ponda, Goa, India

B.TECH. IN ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING - 8.8 GPA

July. 2015 - May. 2019

### Mushtifund Aryaan Higher Secondary School

Panaji, Goa, India

CLASS XII EXAMINATION (GBHSSE), 90.2 %

June. 2013 - May. 2015

### L. D. Samant Memorial High School

Panaji, Goa, India

CLASS X EXAMINATION (GBHSSE), 92.33 %

2013

## Projects

### Coral Reefs Identification and Size Estimation

Dona Paula, Goa, India

NATIONAL INSTITUTE OF OCEANOGRAPHY

2019

- The purpose of work was to detect and estimate the size of underwater coral reef from image frames using vision based technique. Deep learning architecture was used to detect the coral reefs. To extract the frames and build data set, real time underwater video was used
- Published the same work in IEEE explore **Vision Based Underwater Environment Analysis: A Novel Approach to Estimate Size of Coral Reefs**

### Smart System to Guide Patients

Kolkata, India

SMART INDIA HACKATHON

April 2018

- Developed an app for indoor navigation for patients in hospitals.
- App was built during Smart India Hackathon, 2018 Grand Finale held at Kolkata under Ministry of Health and Family Welfare
- The app won 5th place and KPIT Innovation Award at the Hackathon among 50 teams that had been selected among 10,000 participation

## Awards and Achievements

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2021	<b>Extra Mile Award</b> , Rupeek Fintech Pvt. Ltd for performing above and beyond normal expectations and from my regular assignment in specific and recognizable way	<i>Bengaluru, India</i>
2018	<b>5th</b> , Smart India Hackathon Competition organised by MHRD and AICTE.(Team Leader)	<i>Kolkata, India</i>
2019	<b>Sponsorship Head</b> , Saavyas 2018, the annual techno-cultural festival of NIT ,GOA	<i>Goa, India</i>
2015	<b>Coordinator and Founding Member</b> , QUANTA, The quiz club of NIT GOA	<i>Goa, India</i>
2015	<b>All India Rank</b> , 32366(96.44%ile) in JEE(MAIN) and 18942(88.6%ile) in JEE(ADVANCED)	<i>Goa,India</i>

## Skills

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### • Programming

- Javascript,Nodejs
- Python, C/C++
- MongoDB,PostgreSQL,Redis

### • Frameworks and Tools

- ExpressJS,VueJS,SailsJS
- MongoDB Compass,PostBird
- AWS Cloud

## Hobbies and Interests

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Stock Market Trading,Image Processing,Acting, Reading Books, Playing Video games