

Raghav Sethi
Software Engineer
<https://rghv96.github.io>

(+65) 9345-6609
(+91) 870-859-3224
raghavsethi96@gmail.com

Education

- **Indian Institute of Technology Mandi** 2018
B.Tech Computer Science & Engineering 8.03
- **Mother Khazani Convent School, New Delhi** 2014
Class XII CBSE, School Topper 97 %

Skills

Languages: C/C++, Java, Go, Ruby, SQL

Utilities: SpringBoot, NodeJS, Rails, Kafka, Tensorflow, AWS, Git

Work Experience

- **Grab, Singapore** Feb '20 - present
Software Engineer
 - Working on Priority Delivery of food orders to issue vouchers and generate daily reports for suspicious activities
 - Built an internal portal to manage insurance policies for customer experience team
- **OYO Rooms. Gurgaon** July '18 - Oct '19
Software Development Engineer
 - Migrated code from Monolith to a newly redesigned micro-service receiving data through Kafka and responsible for payments and syncing accounting data to SAP
 - Developed a feature to automate the process of closing financial books at each month-end reducing the man-power of engineers from a week to 2 days
 - Implemented 'Year-in-Review' by creating videos of selected hotels using ffmpeg which increased their occupancy by 10%
- **Nucleus Software Exports Ltd, Noida** June '17 - July '17
Software Developer Intern
 - Built an end-to-end web application having RESTful services to store sensitive data securely following the requirements of Payment Card Industry(PCI-DSS)

Projects

- **BIOGAN:** As the B.Tech Major Project, added trained Siamese neural network to CycleGAN built in Tensorflow to convert fingerprints of one type to another. Biometric performance was evaluated
- **QuoteBot:** Built an automated Facebook Messenger bot that can respond with quotes and images to keywords by user

Relevant Coursework

Data Structures & Algorithms, Deep Learning, Algorithm Design & Analysis, Database Systems, Pattern Recognition, Operating Systems & Networks, Probability Statistics & Random Processes

Achievements

- Mentoring college graduates improve algorithmic skills at InterviewBit(Scaler) 2019
- 3rd Position at Topcoder Hackathon at IIT Mandi 2016
- 91st Rank in Microsoft Build the Shield contest 2016
- JEE Mains Rank: 630, JEE Advance Rank: 2878; within top 1% in Class XII CBSE Exams 2014