



## LUCKY VERMA

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### EDUCATION

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B. Tech in Electrical and Electronics Engineering – (83.61%) (05/2019)

SRM Institute of Science & Tech., Chennai, India

### EXPERIENCE

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**Full-Stack Developer** – TandM Corp., Bangalore (05/2020-present)

- Developing a product that offers services for Urban Mobility.
- Implement Geospatial Data science, data visualization, and Analytics.
- Created a routing, discovery, and orchestrating microservices using UDSST.

**Back-end Developer** – Unbox Innovations, Mumbai (2020 – less than a year)

- Developed Restful APIs in the Django framework.
- Built intelligent NLP bots using AWS Lex.

**Freelancer** – Full Stack Development (05/2018-present)

- Building WebApps for clients as per their needs like [CatAssist](#).
- Freelancing as Drone Engineer as well.

### TECHNICAL SKILLS

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- Python, C++, SQL
- Tableau, QGIS
- React, TypeScript
- Django & REST framework
- AWS, PostgreSQL, MongoDB
- ELK stack, Redis

### PUBLICATIONS & CERTIFICATIONS

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**Paper:** [Gesture control of drone & modulate any device using Leap Motion](#) (05/2020)

**Journal:** International Journal of Control and Automation (IJCA)

**Certificate:** NPTEL, Design for Internet of Things (IoT), IISc Bangalore, India (07/2017 – 09/2017)

### RESEARCH PROJECTS

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**Title:** ‘Gesture Control of Drone Using Leap motion’ (01/2019 - 04/2019)

**Objective:** Maneuvering drone using bare hand gestures.

SRM University

**Title:** ‘ION Propulsion Prototype’ (01/2018 - 04/2018)

**Objective:** POC for an alternate source of propulsion.

SRM University

**Title:** ‘Program for Guiding Parameters of Leap motion to Servo’ (05/2017 - 06/2017)

**Objective:** Microservice for controlling servo using Node scripting.

IIT Bombay, STAB, Mumbai, India

## INTERNSHIPS

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- Industrial Training, EMU Car-shed, Virar, MH, India (12/2017 – 01/2018)
- Industrial Training, NTPC, Dadri, UP, India (08/2017)
- Internship, CodeBind Technologies, Chennai, TN, India (06/2017)

## VOLUNTEERING EXPERIENCE

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- Web Developer & Member of SERC - NGO, Dalai Tala, Kanpur (12/2019 - present)
- Web-Development of College Dept. Fest - VERSIO, SRM University (01/2018 – 04/2018)
- Design and Distribution of College Fest T-Shirts, SRM University ( 01/2018 – 04/2018)
- Member of IEEE Student Chapter, SRM University Chapter (02/2018)