



LUCKY VERMA

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EDUCATION

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

SRM Institute of Science & Tech., Chennai, India

EXPERIENCE

Full-Stack Developer – TandM Corp., Bangalore (05/2020-10/2020)

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

Back-end Developer – Unbox Innovations, Mumbai (2020 < year)

- Developed Restful APIs in the Django framework.
- Built intelligent payments integrated bots in Python.

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

- Building WebApps for clients as per their needs like [CatAssist](#).
- Also Freelancing as a Drone Engineer with designing PLAs.

TECHNICAL SKILLS

- Python, C++, SQL
- Tableau, QGIS, Plotly
- Git, ReactJS
- Django & REST framework
- PostgreSQL, MongoDB, AWS
- ELK stack, Redis

PUBLICATIONS & CERTIFICATIONS

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

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

- 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

- 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)