



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

AI Specialist level III – Vast Dream, Sydney (01/2021-present)

- Focused in Computer vision, Natural Language Processing & Data modeling.
- Developing Core Algo for the in-house project.

Full-Stack Developer – TandM Corp., Bangalore (05/2020-11/2020)

- 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 UDST.

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

- | | |
|-----------------------|----------------------------|
| • Python, C++, SQL | • Django & REST framework |
| • PyTorch, TensorFlow | • AWS, PostgreSQL, MongoDB |
| • Tableau, QGIS | • 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'
Objective: Microservice for controlling servo using Node scripting.
IIT Bombay, STAB, Mumbai, India

(05/2017 - 06/2017)

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)*