LUCKY VERMA

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EDUCATION

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

SRM Institute of Science & Tech., Chennai, India

EXPERIENCE

Full-Stack Developer – *TandM Corp., Bangalore*   *(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 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.

Web Developer – *SERC, Kanpur*   *(2019-present)*
- Website for NGO using HTML5, CSS3 & Bootstrap.

TECHNICAL SKILLS

- Python, JavaScript
- Tableau, QGis
- React, NodeJS

- Django & REST framework
- PostgreSQL, MongoDB
- Autodesk, PLC & SCADA (certified)

PUBLICATIONS & CERTIFICATIONS

Paper: Gesture control of drone & modulate any device using Leap Motion   *(May 2020)*
Journal: International Journal of Control and Automation (IJCA)

Certificate: NPTEL, Design for Internet of Things (IoT), IISc Bangalore, India   *(Jul – Sep 2017)*

RESEARCH PROJECTS

Title: 'Gesture Control of Drone Using Leap motion'   *(Jan - Apr 2019)*
Objective: Maneuvering drone using bare hand gestures.
SRM University

Title: 'ION Propulsion Prototype'   *(Jan - Apr 2018)*
Objective: POC for an alternate source of propulsion.
SRM University

Title: 'Developing a program for Guiding Parameters of Leap motion to Servo'   *(Jun 2017)*
Objective: Microservice for controlling servo using Node scripting.
IIT Bombay, STAB, Mumbai, India

INTERNSHIPS

- Industrial Training, EMU Car-shed, Virar, MH, India *(Dec – Jan 2017)*
- Industrial Training, NTPC, Dadri, UP, India *(Aug 2017)*
- Internship, CodeBind Technologies, Chennai, TN, India *(Jun 2017)*

VOLUNTEERING EXPERIENCE

- Member of SERC - NGO, Dalai Tala, Kanpur *(Dec 2019-present)*
- Web-Development of College Dept. Fest - VERSIO, SRM University *(Jan – Apr 2018)*
- Design and Distribution of College Fest T-Shirts, SRM University *(Jan – Apr 2018)*
- Member of IEEE Student Chapter, SRM University Chapter *(Feb 2018)*