Anmol Tomer

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EDUCATION

- **Vellore Institute of Technology**   Chennai, IN
  Bachelor of Technology in Electronics and Computer Science Engineering; CGPA: 8.6/10.0   *2018 – 2022*

EXPERIENCE

- **CRED**   Bengaluru, IN
  Backend Engineer   *June 2022 – Present*
  - **Backend Engineer, Payments Platform** (June 2023 – Present)
    * Worked on Payments Loading, Merchant Onboarding and Compliance.
    * Owned UPI and Payment Provider Integrations.
  - **Product & Partner Engineering** (September 2021 – June 2023)
    * Contributed to building CRED pay.
    * Owned sales engineering, merchant integration and onboarding automation.
    * Operated in a multi-stakeholder role, working closely with product, business, tech and ops teams.

- **Nokia Networks and Solutions**   Chennai, IN
  Data Science Intern   *May 2019 – June 2019*
  - Analyzed patterns in the usage of spare parts from historical data.
  - Performed extensive Data Cleaning and Exploratory Data Analysis to assess usage patterns and estimate the lifespan of spare parts.
  - Built Machine Learning models to predict the ideal order size for various shop floor components.
  - Presented and demonstrated solutions to senior executives.

PROJECTS

- V.A.N.I. – Voice Analytics Interface: Worked on a project to detect dyslexia in children at an early stage, by determining their reading age. Worked with NGOs and schools for gifted children on this project, final outcome led to a filed patent for the application. **Patent Link**

- iPark – Intelligent Parking System: A solution to the problem of diminishing parking spaces in urban areas using Deep Learning and Computer Vision. Qualified as Top 30 for on-site finals out of 600 teams in the hackathon hosted by IISc Bangalore.   **Github Link** | **Project DEMO**

- Custom Object Detection for Autonomous Rover: Built a model for custom object detection using the Darknet Neural Network Framework for the Indian Rover Challenge 2020.

SKILLS

- **Languages:** C/C++ (STL), Java, Python, SQL, JavaScript/Node.js

- **Frameworks & Libraries:** FastAPI, Django, Flask, Pandas, Express.js

- **Databases:** MySQL, MongoDB, Redis, AWS DynamoDB

- **Cloud & DevOps Tools:** AWS (EC2, S3, SQS, Lambda, Step Functions), Docker, Datadog, Jenkins, Grafana (Loki), Git