

Naman Narula

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Profile

Passionate IT/DevOps engineer having experience in configuring & maintaining hardware & software, currently looking for a full/part-time internship in a respective field. Possess great technological expertise and have strong technical proficiency with **Linux, Cloud and IoT**. Currently pursuing a bachelor's degree in Data Science & Applications from **Indian Institute of Technology, Madras**.

Check out my entire portfolio here: www.narula.dev [↗](#)

Skills

Amazon Web Services (AWS)

EC2, EBS, EFS, VPC, RDS, S3, SQS, SNS, Lambda etc.

Version Control

GitHub, GitLab, Gitea, Bitbucket

DB Management

MySQL, MongoDB, Redis

Web Technologies

HTML, JS, CSS & WordPress

IoT

Raspberry Pi, Node-RED, IFTTT

Linux/CLI

Ubuntu, Raspbian, Fedora, Amazon Linux 1/2, etc.

CI/CD

Jenkins, GitHub Actions, etc.

Servers

Apache2, Basic WebLogic

Scripting

Python, Bash

Other

Basic knowledge of GCP, Azure & Machine Learning

Projects

05/2019

VisiORAL: Human Eye for the Visually Impaired [↗](#)

A project aimed at transforming the visual world into the audio world for the blind and making them aware of the objects around them using Google's Cloud Vision API & a Raspberry Pi. This project has received over **250,000** views and **6000** likes across LinkedIn.

"**The Changemaker**" plaque was awarded by Dr. Amita Chauhan, Chairperson - Amity Group of Schools, in appreciation of the outstanding innovative approach to this project.

Also bagged a **gold medal** in an inter-school competition in NCR & the **first position with a cash prize** in the District Science Exhibition organised by the state government.

08/2018

Raspberry Pi Google Home [↗](#)

After my dad said no to me for a Google Home, I built my own using a Raspberry Pi & the Google Assistant API at the age of 13. This witnessed over 350,000 views and more than 8000 likes across LinkedIn.

- 05/2020 **Smart Watchman using real-time Vision AI tech.** [↗](#)
A module developed using NVIDIA's Jetson Nano & DeepStream SDK, which is an end-to-end AI-powered SDK built to analyze real-time video and sensor data. This module alarms the owner the moment their vehicle goes out of the camera's sight. This can also be used in many other places, tracking a number of things and reducing human intervention.
- 03/2018 **namantechlabs.com** [↗](#)
The first website that I built at the **age of 13**; and authored over 15 articles relating to PC building, hardware & IoT.

Professional Experience

- 11/2020 **Teen Intern**
FamPay [↗](#)
FamPay is a fintech start-up focused on online and offline card payments for teenagers and has raised over \$40 Million in funding from various VCs. I have worked alongside their business development team to curate engaging content for social media reach and influence, and contributed to organising, and partnering with influencers for FamJam 2.0, India's largest digi-fest for teens.
Letter of Recommendation [↗](#)
- 06/2019 – 07/2020 **Freelance Website Development**
Fiverr
Worked with customers from the UK and the US to understand needs and build them websites with WordPress or update their existing ones.

Courses/Certifications

- 08/2020 **AWS Certified Solutions Architect - Associate 2020** [↗](#)
A Cloud Guru; Udemy.com
- 05/2021 **Introduction to Tensorflow for Artificial Intelligence, Machine Learning and Deep Learning** [↗](#)
DeepLearning.AI
- 08/2020 **Fundamentals of Digital Marketing Certification** [↗](#)
Google; Certificate ID: C5K 3HQ U4Q

Education

- 2022 – 2026 **Bachelor of Science (BS) in Data Science & Applications**
Indian Institute of Technology, Madras
- 2022 **12th Grade - Science + Mathematics**
Govt. Sr. Secondary School, Gurugram
- 2020 **10th Grade**
Amity International School, Gurugram