

DIYANESH KV

MECHANICAL ENGINEERING

PSG COLLEGE OF TECHNOLOGY, PEELAMEDU, COIMBATORE-641004

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SUMMARY

A mechanical engineer with a passion to learn more about entrepreneurship and business. Organized and goal-driven individual, owning a small business called Craftastic, initiated in the final year of college. Innovative, creative, synergistic and highly inquisitive. Being a good team player, with leadership skills, I love taking up responsibility in managing different ideas in what I do.

Areas of interest:

- Business Management
- Engineering Design
- Engineering Management

EXPERIENCE

Venture Development Coach

Venture Development Center, GITAM (January 2021 – Present)

- Working with startups and guiding startups from Ideation till the implementation. Building a startup ecosystem with collaboration with North-Eastern University, Boston.

Proprietor

Craftastic (September 2019 - Present)

- Owning a startup called Craftastic, which mainly involves online sales of gift items, with an average sale of about 350 products per year. (<https://www.craftastic.in>)

Team Head

Radio Hub, PSG College of Technology (2018 – 2019)

- Served as the Team Head of Production Team, with around 17 members. It is among the 8 teams in Radio Hub club, which is interlinked in running a community Radio called PSG FM.

Internship Trainee

Ashok Leyland, Chennai (May 2019 - May 2019)

- Done an internship project in Elimination of hood not locking complaints in heavy vehicles.

Industrial Visit

Bull Industry, Coimbatore

- Industry visit for 1 day and gained knowledge about manufacturing and assembly of Backhoe-loader.

PROJECTS

Mini Project

- **IoT Enabled Smart Bin** under the Govt. **Swach Bharath Mission** (Smart India Hackathon). which involves sensors, Arduino to optimize the cost of dust bins in workspaces.

Internship Project

- The Industrial project – “**Elimination of hood not locking complaints in Ecomet models**” at **Ashok Leyland Ltd** (Unit- 2), Hosur.

Final Year Project

- **Enhancement of Heat Transfer** in Fin and Tube Compact **Heat Exchanger** by introducing Ferrofluid flow and an External Magnetic Field.

EDUCATION

Course	Institute	Result	Year
Mechanical Engineering	PSG College of Technology	68.2%	2020
Class XII	Bharathi Vidya Bhavan, Erode	93.3%	2016
Class X	CS Academy, Erode (CBSE)	96%	2014

SOFTWARES

- **Computer Aided Designing:** **PTC Creo** (Expert), **AutoDesk Fusion 360** (Intermediate)
- **Analysis:** **ANSYS** (Expert)
- **Designing:** **Adobe Photoshop** (Expert), **Adobe Illustrator** (Beginner)
- **Video Creation:** **Adobe After Effects** (Expert), **Adobe Premiere Pro** (Intermediate)
- **Music Creation:** **MixCraft** (Expert), **FL Studio** (Intermediate)

SKILLS

- Leadership
- Strategic Planning
- Teamwork
- People Management

CERTIFICATIONS

- Selected to participate in **Smart India Hackathon – 2019**.
- Participated in **IOT Raspberry Pi** - 2018 workshop, conducted by IIT Madras.
- **Guinness** and **Asia book certification** for Radio Hub 107.8 hours continuous live show.

EXTRA-CURRICULAR ACTIVITIES

- **Composed Songs** and own a YouTube Page **Music Munivars** with 500+ Subscribers and **19,000 views**.
- Served as **Technical Crew member** in the **Grand Finale of PSG Super Singer 2018**.
- Served as **keyboardist** in School/College Orchestras.
- Invested the savings from Craftastic in **Intraday trading/Positional trading** through Zerodha.
- Delegate of **Disarmament and Security Council** representing Lithuania, in Chennai Model United Nations (**CHEMUN**).

VOLUNTEERING EXPERIENCE

Volunteer

Adore India (September 2019 - February 2020)

Active Member

Cap and Nature Club, Coimbatore (Jul 2016 - Sept 2017)

Radio Hub Club, Coimbatore (August 2017 - December 2019)