

# PRASOON ANAND

11<sup>th</sup> Apr 1996, India

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## ACADEMIC BACKGROUND

Qualification	College/University	Percentage/CGPA	Year Completed
Btech in Electrical and Electronics Engineering	Vellore Institute of Technology Vellore, Tamil Nadu	8.41	2018
12 <sup>th</sup>	Subhash Public School Giridih, Jharkhand	90%	2014
10 <sup>th</sup>	BNS DAV Public School Giridih, Jharkhand	8.6	2012

## Work Experience

- **Danfoss India, Chennai - May'17 – Jul'17 (Intern)**
  - i. Developed electrical products by studying customer requirements.
  - ii. Did research and testing manufacturing and assembly methods and materials.
  - iii. Developed manufacturing processes by designing and modifying equipment for building and assembling electrical.
- **Geek Creative Agency, Bangalore – Jan'18 – Jun'18 (Marketing Associate)**
  - i. Handled marketing of these two projects- FIFA WCDT'18 and My EcoPeriod Kit.
  - ii. Assisted with the planning and execution of marketing activities including searching of influencers.
  - iii. Made excel lists of influencers and contacted them for participating in the event.
  - iv. Did B2B sales for My EcoPeriod Kit.
- **Ekak Innovations Pvt. Ltd. , Kanpur – July'18 – Present (Product Development Engineer)**
  - i. Did research for identifying the needs and goals for a product called **Sabi lamp** (Solar Powered Fishing Lamps), from function to aesthetics.
  - ii. Coordinated with market researchers and materials suppliers to evaluate market needs, existing competition and potential costs.
  - iii. Lead testing procedures and draft specifications for manufacturing.
  - iv. Direct the creation of models or samples and fine-tune designs until they are ready for production.
  - v. Did Electrification of **Cattle feed grinder and Flour mill** in rural areas near Kanpur to offset Co2 and make them run over solar power.
  - vi. Piloted **Solar DC water pumps** as a renewable alternate of water pumps for canals and surface level of water.
  - vii. Designed and managed offerings based on field- based research.
  - viii. Mapped customer life cycle and plan customer life cycle interventions.

## Projects

- **Solar Charger Circuit :-** This project aims to make a solar charger circuit using IC LM 317 which is an adjustable voltage regulator.
- **Induction Motor Protection System:-** The basic idea for the development of this project is to provide safety to the industrial motor/pump from single phasing and over temperature.

- **Predefined Speed Control of BLDC Motor:-** The main objective of this project is to force the BLDC motor in electric vehicles to run exactly at stored speed in EEPROM (non volatile memory).
- **SMART ASSISTANT- YOUR BEST FRIEND :-** The objective of the project is to provide assistance to working women so that they don't have to keep an eye on the household requirements. As they don't get enough time to check the level of gas in cylinder, water level in tank/purifier and purity of water.

### Personal Skills

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- Strategic thinking and planning abilities.
- Strong leadership skills.
- Flexible, willing to take more responsibilities and devote time necessary to complete deadlines.
- Willing to learn.
- Self-Motivate.
- Time Management.
- Problem Solving.

### Honors & Awards

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- Got best dancer trophy in JIPMER'15.
- Got best project for Analog Integrated Circuits.
- Awarded by BNS DAV Public School for 100% attendance.
- Awarded by VIT University for the best ETHICS AND VALUES Project.
- Got player of the series thrice from Jharkhand District Cricket Association.
- Won twice as the Best Tabla Artist during Inter-school Competitions.

### Extra Curricular Activities

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- Volunteered in Gravitas 2015, Riviera 2015, and Riviera 2016.
- Coordinator of Gravitas 2016 and Riviera 2017.
- Board member of a NGO 'LEAD'.
- Organizer of many college events and fest like Aagaz, Mathbee'16, Spellbee'17, Cookoff '16 & Riviera' 18.
- Dance club member of VIT Dance Club.
- State level Cricket player.
- Trained Tabla Player.