

# KEDAR KULKARNI

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## OBJECTIVE

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To get an opportunity where I can make the best of my potential and contribute to the organization's growth. Seeking a position in a company where I can launch my career and build a valuable skill set. Seeking a role in an Reputed Company where I can upgrade my skills with time and take the company to the next level.

## EDUCATION

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**Post Graduate Diploma,** 2022 - 2023

Center For Development of Advanced Computing(C-DAC),  
Development of Advanced Computing (DAC)

**Bachelor of Technology (B. Tech),** 2018 - 2022

Annasaheb Dange College Of Engineering and Technology,  
Ashta, Electrical Engineering

## EXPERIENCE

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**Associate Engineer (Research & Development)** July 2024 - April 2025

TATA AUTOCOMP GOTION GREEN ENERGY SOLUTIONS PVT. LTD. PUNE

- Develop & optimize battery pack designs for electric vehicles EVs.
- Conduct rigorous testing of battery packs under various conditions (Thermal, mechanical, electrical).
- Analyze test data to identify potential issues and areas for improvement.
- Validate the performance and safety of battery packs.
- Stay updated on the latest advancements in battery technology and EV regulations.

**EV Technology** Feb 2024 - Mar 2024

Kodacy, SPACE, AICTE

*Virtual*

- EV Components: Learn about EV parts like batteries and motors.
- Battery Tech: Understand different battery types and charging systems.
- Charging Infrastructure: Explore EV charging station setup.
- Software Dev: Develop EV-related software skills.
- Sustainability: Understand EV's environmental benefits.

**Web Developer Intern** Aug 2013 - Oct 2023

OctaNet Technologies

*Remote, Bengaluru, India*

- Assist in the development of web applications, including coding, testing and debugging.
- Gain hands-on experience with HTML, CSS, JavaScript, and front-end framework like React.
- Contribute to the development of new features and enhancements for company websites or web applications.

**Electrical Engineer Trainee**  
Maharashtra State Board Of Electricity, MSEDCL

Aug 2021 - Sept 2021  
Islampur, Maharashtra

- Checking HT LT lines.
- Troubleshooting electrical systems, conducting maintenance tasks, and ensuring safety protocols.

## SKILLS

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**Technical Skills** Figma, Java EE, JavaScript, Database Technology (MySQL), React, HTML, CSS, MATLAB  
**Design Skills** User research, Wireframing, Prototyping, Storyboarding, Persona, User Flow Map  
**Soft Skills** Communication, Teamwork, Adaptability, Time Management, Creativity

## CERTIFICATIONS

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**Google UX Design Course,** 2023-2024  
Understand Design Steps/Process in user experience/user interface.

**Udemy Courses :-** Basics of EV, E-Mobility in India, Charging Infrastructure for EV,  
Intro to Li-ion Batteries.

**TCSION Courses :-** introduction to soft skills, Email Etiquettes, Group Discussion.

**Great Learning Platform :-** Intro to MATLAB, Intro to EV's, EV Design.

## PROJECTS

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### “Digital Agriculture Procurement Market” (CDAC Project)

Digital APMC is a Agricultural Procurement Management Software Digitalizing The Agricultural procurement by creating a common All India online portal for The Farmers and vendors, allowing a farmer to sell his products as well as Vendors to Buy from anywhere in India by conducting E-Auctions which Guarantees fair. thus avoiding middlemen and providing A flexible market.

### “Single Phase GSM Based Digital Energy Meter With Theft Control” (B. Tech)

My project name is “Single Phase GSM Based Digital Energy Meter with Theft Control” This project includes an engineering solution for how to make energy use more efficient and effective. So there is a need of smart energy meter which will provide bill to consumer both as an SMS along with other inbuilt features such as tamper proof, fault detection etc. Production and proper utilization is the backbone of the survival, socio-economic development and progress of a nation.

## EXTRA-CURRICULAR ACTIVITIES

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- Lyricious - Learn With Us:- Campus Ambassador
- Social Work Through INTERNSHALA :- Muskurahat Foundation, Hamari Pehchan NGO, Tare Zameen Foundation, Team Everest Foundation.

## STRENGTH

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- Hard working, Dedicated, Disciplined, Self Motivated, Decision Making Skills, Disciplined.

## HOBBIES

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- Reading books, Travelling, Swimming, Photography, Playing Cricket.

## DECLARATION

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I hereby declare that information given above is correct and true.

*Yours Faithfully,*  
Kedar Hemant Kulkarni