



## For EV Owners - Find Charging Spots with Ease

- Picture this: you're cruising in your electric car, and you realize it's time for a recharge. That's where our app steps in, like a trusty companion showing you where to find nearby charging stations. Whether you're exploring the city or heading to scenic hill stations, our app ensures you're never stranded without power.
- Discovering those hidden charging gems, tucked away in tranquil spots, becomes a breeze. Plan your route without any worry, knowing that our app has your back with charging spots all along the way. And don't forget to check out reviews from fellow EV drivers to pick the best spots for your charge-up.
- Navigating to the charging station is a cinch too, thanks to seamless integration with navigation apps. Plus, you can compare charging prices and make smart choices that won't break the bank. Keep tabs on your charging history and energy usage to manage your eco-friendly EV adventures better.



## For Charging Hosts - Share Your Charging Haven

- Do you have your very own charging station at home or in your business? Well, you're in for a treat because you can join our community and open your charging spot to fellow EV owners. It's like extending a warm welcome to them at your own charging oasis.
- Being a host means extra income, as you let EV drivers power up at your station. We're here to support you with maintenance tips and resources to keep your station in tip-top shape. And if you're a business owner, having a charging station can draw in more customers and boost your bottom line.
- Our top-notch customer support team is always ready to assist you with any questions or concerns.
- Join us on this exciting journey where we connect EV owners with friendly charging hosts. Together, we're making every electric vehicle trip smooth and rewarding, one charge at a time. Download our app today and become a part of the electric vehicle revolution!



**Route Planning:** When traveling to hill stations or remote areas, EV owners may need to plan their routes carefully to ensure they have access to charging infrastructure along the way. Your app can help them identify charging stations that are strategically located on their route, reducing range anxiety and ensuring they have enough power to reach their destination.



**Station Hosting:** Individuals or businesses can become hosts by offering their private EV charging stations for public use through your app. They can earn income by charging users for the electricity they consume while charging their EVs.



**Reduced Range Anxiety:** One of the primary concerns for EV owners is range anxiety. Knowing where private charging stations are located can alleviate this anxiety, as users can plan their routes accordingly.



**Remote Locations:** Hill stations and remote areas may not have as many public charging stations as urban areas. Private charging stations hosted by individuals or businesses can fill this gap, allowing EV owners to charge their vehicles even in less-developed regions



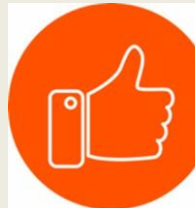
**Maintenance and Support:** Hosts may need to provide maintenance and support services for their charging stations. This can include ensuring the stations are in good working condition, addressing technical issues promptly, and assisting users if they encounter any problems while charging.



**Increased Adoption:** By offering this service, your app can encourage more people to switch to electric vehicles, as they will have confidence in the availability of charging infrastructure.



**Emergency Situations:** In the event of unexpected delays or emergencies while traveling to hill stations, having access to private charging stations can be a lifeline for EV owners who may find themselves needing an unexpected charge.



**Convenience:** Users can quickly locate nearby private charging stations, making it easier to charge their EVs when needed.

## Government Benefits

- **Smart City Initiatives:** In the context of smart cities, government agencies may see the app as a tool that supports sustainable urban transportation solutions.
- **Environmental Impact Reduction:** By facilitating access to private charging stations, the app can help EV users make greener choices, and this aligns with government efforts to reduce carbon footprints.
- **Support for Renewable Energy:** Some private charging stations may be powered by renewable energy sources like solar panels. Supporting the use of such stations can align with government renewable energy goals.
- **Reduced Air Pollution:** More EVs on the road mean reduced emissions of harmful pollutants, which can improve air quality, particularly in urban areas where air pollution is a major concern for public health.





Layout of APP &  
Website

## Roles

- Kartikey – app development
- Devansh & Mehul – front-end web development
- Smriti – back-end web development
- Aadi & Atishay – AI

