Aparna Gorad

Full-Stack Developer

Tech enthusiast with a passion for innovation. From mastering Java, Spring, Android and IOS Development to crafting user-centric projects using ReactJS & Java for web & Android.

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Pune, India

14 June, 1996

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WORK EXPERIENCE

Lecturer
Pace Junior College Andheri

11/2019 - 02/2022 *Mumbai, India*

Achievements/Tasks

- Developing ,creating and delivering lectures presentations.Planning and implementing learning goals for students.Engaging students in classroom discussions ,active learning and lab activities.

Lecturer
Pravin Patil Polytechnic

06/2018 - 10/2019 *Mumbai, India*

Achievements/Tasks

- Served as a Lecturer in Electrical Department.
- Subject taught- Electrical Materials and Wiring Practice, Ac Machines, Auto Cad.

PROJECTS

Online Grocery Shopping (E-commerce application) (07/2023 - 08/2023)

- An online grocery shopping application is a sophisticated mobile app designed to provide users with a seamless and convenient shopping experience. Developed for both web and Android platforms.
- The application utilizes a scalable database system to store product information, user profiles, order history, and other relevant data.The app employs a realtime inventory management system to provide users with upto date information on product availability.
- Tools Employed: Android, Java and Node JS for mobile application and React for Web application.

DEMO MODEL OF LIGHTNING ARRESTER

- A lightning arrester is a device that is used in a power system and telecommunications systems to protect the insulation and conductors of the system from the damaging effects of lightning. We cannot practically observe the working of lightning arrester as it is placed in a closed chamber.
- The main aim of the project was to observe the actual construction and working of a Lightning Arrester. So we Constructed a Lightning Arrester model which could ground surge of value 30kv and above.
- Platform : Sphere Gap Arrester.

Solar Tracker with Traffic Signal Control

- The objective of this project is to control the traffic signal efficiently with help of solar energy.
- A prototype of traffic light control system is made based on the density of the traffic which makes it efficient.This project is designed with Microcontroller, Solar panel, Battery, Diver circuit,Charging circuit, sensors and Battery.
- The solar panel is solar photovoltaic modules use solar cells to convert light from the sun into electricity.Solar power is used to provide the power to the solar lights. So this project is very useful to the government to save the power.
- Platform : Electronic Circuit Design.

SKILLS

Java Core and Advance | Node JS | React JS | Android | IOS | Java Script | React Native | SQL | Hybrid Mobile Programming | Algorithms And Data Structure

EDUCATION

CDAC | Post Graduation Diploma in Mobile Computing (PG-DMC) (03/2023 - 08/2023)

Skills: *MySQL · Spring Boot · GitHub · Software Development · Programming · Web Services API · Linux Server · API Development · JavaScript Object Model (JSOM) · JSON Web Token (JWT) · iOS · JSON · SQL · Object-Oriented Programming (OOP) · Representational State Transfer (REST) · Mobile Applications · Java · Microservices · Full-Stack Development · React.js · Java EE · iOS Development · MERN Stack · Android Development · Core Java · JavaScript · jQuery · Database Design · NoSQL · Front-End Development ·*

Bachelor Of Electrical Engineering - Viva Institute of Technology (2014 - 2017)

71.52 %

Diploma in Electrical Engineering - Government Polytechnic Mumbai (2011 - 2014)

74.44 %

CERTIFICATES

Core Java

LANGUAGES

English

Hindi

Marathi