



KARISMA BHABANISANKAR PASUPALAK

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✉ karismapasupalak@outlook.com

SKILLS

- Java
- Python
- C++
- DSA
- MySQL
- React
- Raspberry Pi
- Electronic Circuit Design
- HTML
- CSS
- Full Stack Development
- AIML

ACADEMIC DETAILS

Vidyalankar Institute of Technology, Mumbai, Expected in 2025

Bachelor of Technology: Electronics

Percentage: 71%

Nirmala Memorial College of Science And Commerce, Mumbai, 2021

CLASS XII

Percentage: 90%

EXPERIENCE

PRODUCT ENGINEER, 06/2024 - 08/2024

Grovator

- I have designed a smart tag using Raspberry Pi integrated with Python, adding a new feature where the user can edit and fix the location of the tag
- It can be used by Alzheimer's patients and school-going kids
- It helps parents ensure the safety of their children and prevent any mishaps

SOFTWARE ENGINEER, 11/2023 - 03/2024

Yesbee Fire and Security Services

- I designed a platform for a company's product using Java, where I developed two distinct portals: one for users and one for admins
- The user portal allows customers to interact with the product, while the admin portal provides tools for managing and overseeing operations
- Additionally, I integrated an API payment gateway, enabling secure and seamless online transactions within the platform
- This setup ensures efficient user management and a streamlined payment process

PROJECTS

Masterji, 06/2024-Present

- Masterji is a digital platform designed to connect tailors, designers, and customers in one place.
- It allows tailors and designers to showcase their work, offer customization services, and manage orders, while customers can find and interact with professionals to create personalized clothing.
- The platform includes features like virtual fittings, a marketplace for ready-made clothing, and tools for collaboration within the fashion community.
- Masterji aims to modernize traditional tailoring by providing a convenient and accessible solution for both professionals and customers, fostering a vibrant and sustainable fashion ecosystem.

Smart Tag, 06/2024-07/2024

- Developed a smart tracker using Raspberry Pi and Python , offering precise tracking capabilities for objects or locations with enhanced control and flexibility included with parental control.

YF Services, 11/2023-02/2024

- I designed a platform for a company product using Java, where I developed two distinct portals: one for users and one for admins.
- The user portal allows customers to interact with the product, while the admin portal provides tools for managing and overseeing operations.
- Additionally, I integrated an API payment gateway, enabling secure and seamless online transactions within the platform. This setup ensures efficient user management and a streamlined payment process.

E-waste Facility Locator, 08/2023-10/2023

- Developed a website that facilitates finding nearby waste collection centers through a map interface, ensuring users can easily access information on operating hours, accepted materials, and potential recycling incentives.

Wireless EV Charger, 05/2023-11/2023

- Developed a wireless charging system for electric vehicles, which eliminates the need of physically connecting the vehicle to the charging station.

Rescue Connect, 07/2023-10/2023

- Developed a web app for efficient communication, collaboration, and resource sharing among rescue agencies during crises.

AWARDS

- **Finalist**

Smart India Hackathon, 11/2023

- **Best Student of the Year**

Nirmala Memorial College of Science and Commerce, 02/2020

- **First**

National Level Science Talent Search Examination, 12/2017

- **First**

Interschool English Elocution Competition

SCHOLARSHIPS

Maharashtra Rajya Pariksha Parishad

VOLUNTEER EXPERIENCE	Role: Rescue and feeding, 03/2020-Present <ul style="list-style-type: none">• I am being rescuing and feeding more than 30 dogs and cats in my area and near by area, one of the prominent animal activist.
POSITIONS OF RESPONSIBILITY	Photographer, 05/2022-11/2023 <ul style="list-style-type: none">• V calibre Clickers Team Leader, 07/2023-12/2023 <ul style="list-style-type: none">• Smart India Hackathon
LANGUAGES	<ul style="list-style-type: none">• English• Hindi• Marathi• French