

RanjithKrishna Acharya

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SKILLS

Languages: PHP, Python, SQL

Web Development: HTML/CSS, JavaScript, jQuery

Frameworks: Bootstrap, Flask, Laravel

Technology: Git, GitHub, Tableau, Power BI

Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Statistical Analysis, Predictive Modeling

WORK EXPERIENCE

TEAMLEASE EDTECH | SOFTWARE ENGINEER

Mumbai, MH | Jul. 2023 – Present

- Led the development of a Corporate Training Portal using **Django** and **Laravel** framework within a monolithic architecture, achieving a **30% efficiency boost**.
- Analyzed proprietary SDKs, **integrated 5+** external APIs, libs, and services.
- Leveraged open-source models and frameworks to achieve tasks promptly, meeting business requirements and maximizing throughput.

TURINGMINDS.AI | DATA SCIENCE TRAINEE

Mumbai, MH | Oct 2022 - Apr 2023

- Prepared proficiency in fundamental Data Science skills, including **Python, SQL, Git & GitHub, Tableau, Advanced Algorithms, Data Cleaning, Preprocessing, and Visualization techniques**.
- Actively participated in a comprehensive **Work-Integrated Program**, leading dataset analysis across diverse domains such as Covid-19, Retail Shop, and Concrete Data, yielding insights with a **15% improvement** in decision-making processes.
- Leveraged Python, SQL, and Tableau to **extract insights** and **create meaningful visualizations**, contributing to informed **decision-making processes**, with a **25% increase** in data-driven insights.

SITH - SOLUTIONS FOR IT | LARAVEL DEVELOPER

Mumbai, MH | Dec 2021 - Mar 2022

- Spearheaded the redesign and redevelopment of a web application, focusing on **enhancing user experience and functionality**.
- Created customized task assignment features, boosting workflow **efficiency by 25%**.
- Designed **robust role-based authentication** mechanisms, **reducing security vulnerabilities by 40%**.
- Conducted thorough testing and debugging, **resulting in a 20% decrease in post-launch issues**.

PROJECTS

CANTEEN MANAGEMENT SYSTEM

BOOTSTRAP, LARAVEL, JAVASCRIPT, MYSQL

Developed online-canteen system, enhanced food ordering, **cut queues by 40%**, enabled pre-orders.

FACIAL SKETCH RECOGNITION

BOOTSTRAP, FLASK, JAVASCRIPT, SQLITE

Implemented facial sketch recognition, identifying individuals based on sketches, providing match or no match results against the database.

COLLEGE MANAGEMENT SYSTEM

BOOTSTRAP, LARAVEL, JAVASCRIPT, MYSQL

Optimized admin mark entry, **streamlined student** job applications, **simplified company job** criteria posting.

GENESIS DESIGN

MATERIALIZE CSS, LARAVEL, JAVASCRIPT, POSTGRESQL

Deployed role-based authentication, optimized task assignment, elevated functionality & security for diverse user roles.

SPAM FILTERATION

PYTHON

Applied real-time dataset for spam filtering, **achieving 95% accuracy**.

EDUCATION

PGP Data Science

Mumbai, MH | Oct 2022 - Apr 2023

INTERNATIONAL SCHOOL OF ENGINEERING

Coursework: Data Analysis, Data Modeling, Data Visualization, Git & Github, Tableau

B.Tech Computer Engineering

Navi Mumbai, MH | Jun 2021

PILLAI COLLEGE OF ENGINEERING

Coursework: Algorithms, DBMS, Human Machine Interaction, Responsive Web Design