RanjithKrishna Acharya

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SKILLS

Languages: PHP, Python, SQL

Web Development: HTML/CSS, JavaScript, jQuery **Frameworks:** Bootstrap, Flask, Laravel, TailwindCSS

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 & Laravel, increasing efficiency by 30%.
- Developed Grade Management System APIs using Laravel & React, reducing operational workload by 50%.
- Integrated **5+ external APIs**, analyzed proprietary SDKs, and leveraged open-source models to meet business requirements and maximize throughput.

TURINGMINDS.AI | DATA SCIENCE TRAINEE

Mumbai, MH | Oct 2022 - Apr 2023

- Proficient in Data Science skills including Python, SQL, Git, Tableau, Data cleaning, Preprocessing, and Visualization.
- Participated in a **Work-Integrated Program**, analyzing datasets in Covid-19, retail, and concrete data, leading to a **15% improvement** in decision-making.
- Used Python, SQL, & Tableau to extract insights and visualizations, boosting data-driven decision-making by 25%.

SITH - SOLUTIONS FOR IT | LARAVEL DEVELOPER

Mumbai, MH | Dec 2021 - Mar 2022

- Spearheaded the redesign of a web application, enhancing user experience and functionality.
- Developed custom task assignment features, improving workflow efficiency by 25%.
- Implemented **role-based authentication & led testing**, reducing security vulnerabilities by 40% & post-launch issues by 20%.

PROJECTS

GRADE EVALUATION MANAGEMENT SYSTEM ☑

MATERIALUI, LARAVEL, REACTJS, MYSQL

Developed Grade Management System APIs using Laravel & React, reducing operational workload by 50%.

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

 $Implemented\ facial\ sketch\ recognition\ to\ identify\ individuals\ and\ provide\ match/no\ match\ results\ from\ the\ database.$

COLLEGE MANAGEMENT SYSTEM

BOOTSTRAP, LARAVEL, JAVASCRIPT, MYSQL

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

GENESIS DESIGN 2

SPAM FILTERATION [7]

MATERIALIZE CSS, LARAVEL, JAVASCRIPT, POSTGRESQL

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

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

Python

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