

SUJIT NIRMAL

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Technical Skills

- **Languages & Databases:** Python ,Machine Learning , JavaScript, C++, SQL, MongoDB, Firebase
- **Frameworks & Tools:** React.js, Flask, FastAPI, Django, Docker
- **Deployment:** Git , Github , Vercel, Render , Pythonanywhere , googlecloud
- **Other Skills:** Data Analysis, User Psychology

Experience

Endure Solutions

March 2024 – Present

Web Developer

Pune, India

- Reduced client website bounce **rates by 23%** by addressing major UX/UI issues through detailed client interaction data analysis.
- Engineered advanced user segmentation strategies using Firebase and React.js, enhancing content personalization and boosting user retention rates by 40%, while managing a critical backend system for seamless operation.
- Performed optimal code review and refactoring, enhancing **code maintainability and leading to a 27%** improvement in development speed and product scalability.
- Automated performance tracking dashboards using Python, improving **reporting processes and increasing revenue by 17%** through strategic inventory management insights.

Social Summer Of Code

March 2024 – Present

Open Source Developer

Delhi, India

- Contributed to numerous open-source projects, **achieving a 26 pull request merge rate**, enhancing project functionality and robustness.
- Utilized SQL and Python for data analysis and feature development, improving project **efficiency and performance by 9%**
- Streamlined and optimized codebase operations, **reducing processing times by over 50%**, enhancing project efficiency and response times.
- Played a pivotal role in managing and fine-tuning project modules **on major open-source platforms (GitHub)**, increasing project stability and scalability. And Feature engineering
- **Earned recognition from 15+ developers** for significant feature enhancements and seamless integrations; demonstrated exceptional collaborative spirit and commitment to advancing the open-source community's goals and efficiency

Forage

May 2024 – June 2024

Python Developer

California, U.S.

- Utilized Python for data processing, analysis, and visualization, deploying **multiple quality projects** focused on efficiency and accuracy in data handling and computer science solution
- Analyzed, reviewed, and optimized programs to increase **operating efficiency by up to 30%**, enhancing system performance and user satisfaction. And troubleshooting of traffic anomalies
- Employed **advanced Python techniques for data visualization**, creating comprehensive reports that reduced manual **work by 2 hours** and increased workflow efficiency.

Projects

Spam Guard

Harvest Connect

Avalanche

Project Link: [GitHub](#) / Live Demo: [Link](#)

Project Link: [GitHub](#) / Live Demo: [Link](#)

Project Link: [GitHub](#)

Hackathons & Competition's

Participated in **7 real world hackathons**, including **top 30 teams** at Hackspiration Hackathon by **Devfolio**.

Education

DY Patil College of Engineering & Research

Bachelor of Engineering in AI & Data Science

Mar 2022 – Present

Pune, Maharashtra