

Abhijat Dakshesh

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PROFESSIONAL SUMMARY

Innovative and detail-oriented Software Engineer with experience in frontend development, backend development, machine learning, and data analytics. Proficient in Python, React.js, Django, and Google Cloud, with a proven track record of building scalable, user-centric applications. Skilled in problem-solving, team leadership, and cross-functional collaboration, passionate about leveraging cutting-edge technology to solve real-world challenges.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript
Frameworks & Libraries: React.js, Next.js, Django, Tailwind CSS, Pandas, Plotly, ReportLab
Tools & Platforms: Git, Docker, Google Cloud, Firebase, Streamlit, Redis, Neo4j
Machine Learning: Decision Trees, Recommendation Systems, Clustering Algorithms
Frontend Development: HTML5, CSS, JavaScript, React.js, Next.js
Other Skills: APIs, Data Analytics, Problem Solving, Team Management, Cross-Functional Leadership

PROFESSIONAL EXPERIENCE

Fullstack Developer (React Native, React.js, Django)

Resollect Technologies, Bangalore

February 2025 – Present

- Developed Debt and NPA Collection Software using React.js (frontend) and Django (backend), streamlining debt recovery workflows for financial institutions.
- Built cross-platform mobile applications (iOS/Android) with React Native, improving client accessibility by 40%.
- Integrated RESTful APIs for seamless data synchronization between web and mobile platforms.
- Optimized performance for high-traffic scenarios, reducing latency by 35%.

Frontend Engineer

Alqwip, Bangalore

November 2024 – January 2025

Spearheaded the development of Recruitment Central using React.js, automating HR tasks and improving operational e

Designed and implemented an interactive dashboard to streamline data visualization, reducing user navigation time by 25%.

Integrated knowledge graphs, generative AI, Redis, and Neo4j to enhance platform capabilities, resulting in a 20% improvement in system performance.

Leveraged the OpenAI ecosystem to implement advanced features, improving user engagement by 15%.

Software Engineer

Roombr, Bangalore

September 2024 – November 2024

Developed real-time chat applications using websockets, enabling instant two-way communication for 10,000+ users.

Implemented live notifications for real-time updates, enhancing user experience in collaborative tools like Google Docs and Trello.

Ensured seamless synchronization of user actions across multiple devices, reducing latency by 40%.

Automated Attendance & Result Analysis

Edustack, Bangalore

Built machine learning-driven clustering algorithms to identify attendance patterns, reducing absenteeism by 15%.

attendance trends.

Created an analytics dashboard with ML-enhanced visualizations, providing actionable insights intoSent proactive reminders to students based on historical attendance data, improving academic performance by 10%.

PROJECTS

PhaliTantramsha – Result Analysis Tool

October 2022 – February 2023

Developed a Python-based tool using Django and Firebase to analyze and interpret student academic performance.

Utilized Pandas, Plotly, and ReportLab for data analysis, visualization, and report generation, reducing report generation time by 50%.

Designed a user-friendly interface with HTML5, CSS, and Streamlit, improving user satisfaction by 30%.

Containerized the application using Docker and hosted it on Google Cloud Run, ensuring 99.9% uptime.

Enabled faculty to track student progress, identify strengths and weaknesses, and generate reports for parents and recruiters.

EDUCATION

R.V. Institute of Technology & Management, Bangalore

Bachelor of Engineering (B.E.) in Information Science

2021 – 2025

CERTIFICATIONS

[Cisco Networking](#)

Summer Internship-1

Summer Internship-2

PUBLICATIONS & PATENTS

Co-authored 1 US Patent (under processing) related to Edustack Product.

ACHIEVEMENTS

Recognized by the RV Institutions, Information Science & Engineering, RVITM, for outstanding work on PhaliTantramsha.

performance.

Developed a tool that became an essential resource for faculty, parents, and recruiters to analyze student

ADDITIONAL INFORMATION

Strong problem-solving and strategic thinking skills.

Proven ability to lead cross-functional teams and manage complex projects.

Passionate about leveraging technology to solve real-world problems.