JAYANI ABHIRAM

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PROFESSIONAL SUMMARY

Results-driven Computer Science Engineering student with 2+ years of experience in Data analytics, PHP development, and Data Science. Proficient in full-stack development with expertise in PHP, JavaScript, and SQL. Additional knowledge of modern frameworks like React.js. Demonstrated track record of delivering high-impact projects improving business metrics by 25-40%. Proven leadership abilities through successful coordination of campus initiatives and technical events.

EDUCATION

Bachelor of Technology in Computer Science EngineeringJK Lakshmipat University, Jaipur

Class XII, Telangana State Board
Pinegrove Junior College, Hyderabad

CGPA: 8.1/10.0 — 2021 - 2025 **Percentage: 98%** — 2021

Relevant Coursework: Data Structures, Algorithms, Database Major: MPC

Management, Data Analytics, Web Development

TECHNICAL SKILLS

Programming Languages: PHP, Python (Pandas, NumPy), JavaScript (ES6+), SQL

Web Technologies: PHP Laravel, Core PHP, HTML5, CSS3, Bootstrap, React.js, REST APIs Developer Tools: Git, GitHub, VS Code, XAMPP, PowerBI, phpMyAdmin, MsExcel

Database Systems: MySQL

PROFESSIONAL EXPERIENCE

FUDR October 2024 – Present

Data Analyst & Product Manager

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- Created audience cohorts and customer segments through advanced data analytics, optimizing targeted marketing campaigns that resulted in a 15% revenue increase, 20% higher redemption rates, and improved customer retention metrics.
- Designed and developed interactive dashboards and visual insights using Power BI, enabling real-time performance tracking and enhancing strategic decision-making efficiency by 30%.

Wisdom Kids School May 2023 – July 2023

PHP Web Developer Intern

Remote

• Engineered responsive web application, enhancing user engagement on educational platforms by 40% and facilitating seamless communication among students, parents, and teachers.

Atal Incubation Centre - JKLU

January 2023 – April 2023

Software Developer

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• Developed a web application, delivering personalized travel recommendations to over 500+ monthly active users, significantly enhancing user experience and decision-making.

TECHNICAL PROJECTS

Shiksha Shastra: Teach for Change

(January 2024 - Present) – (Live)

- Developed a scalable platform , managing over 50+ volunteer registrations and ensuring smooth integration with the Razorpay payment gateway, resulting in a 99.9% transaction success rate.
- Implemented a subject-based community selection and a point-based system to motivate volunteers, driving positive contributions to underprivileged communities.

E-waste Recycling System

(August 2024 - Present) – (Live)

- Designed a web application facilitating environmentally responsible e-waste disposal. Built real-time tracking capabilities for users to monitor the recycling process from submission to completion.
- Developed an admin feature allowing assignment of employees to verify submissions, appraise item value, and coordinate recycling efforts.

Student Scores Management

(May 2024 - July 2024) – (Live)

- Conducted a comprehensive data analysis project examining the influence of personal environment and parental support on academic outcomes.
- Developed compelling data visualizations to illustrate correlations between student environments and academic scores.

Research Project

(January 2024 - April 2024)

- Conducted research advancing the application of reinforcement learning in real-world robotics scenarios.
- Investigated the role of expert demonstrations in enhancing imitation learning for robotics applications.

ACHIEVEMENTS & LEADERSHIP

- Secured All India Rank under 17000 in GATE 2024 Computer Science examination
- Won 2nd Runner-Up among 200+ teams in National Level Technical Hackathon 2024
- Led team of 15 as Campus Placement Coordinator, achieving 95% placement rate
- Successfully managed Coursera campus community of 1000+ students as Campus Ambassador
- Organized Aarambh 2023 technical fest, coordinating 20+ events with 500+ participants