VEDASHREE BHAT
Computer Science Graduate Student
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SUMMARY OF QUALIFICATIONS
- Aspiring Data Engineer with 2.5+ years of experience in building scalable systems and cloud-based solutions.
- Proficient in Python, PySpark, AWS (Glue, S3, Redshift), and Tableau, with a strong foundation in designing real-time data pipelines and analytics workflows.
- Skilled in processing large-scale datasets from external APIs, transforming raw data into actionable insights, and optimizing ETL jobs for performance and reliability. Built end-to-end pipelines supporting near real-time analytics for financial data.
- Currently seeking opportunities to contribute to data-driven teams focused on cloud-native architecture, big data processing, and real-time decision-making systems.

EDUCATION
- **California State University, East Bay**   **2024 – Present**
  Master's in Computer Science   *GPA : 3.8*
- **AISSMS College of Engineering, Pune University**   **2018 – 2022**
  Bachelor's in Computer Science   *CGPA : 9.39*

TECHNICAL SKILLS
- **Programming & Development**: Java, Python, Flutter, SQL, TypeScript
- **Mobile Development**: Flutter, Firebase, Android Development, Mobile SDKs (Android/iOS)
- **Frameworks & Libraries**: React.js, Next.js, Prisma
- **Cloud & Tools**: Google Cloud Functions, Firebase, Vault, Git

RELATED EXPERIENCE
FIS Global   Pune, India
Software Analyst 1   **Feb 2022 – Aug 2024**
- Developed scalable, high-performance platforms using **React**, **JS** optimizing financial workflows for 1M+ daily transactions.
- Designed and implemented automation systems, reducing deployment overhead by 15% and improving operational efficiency.
- Migrated legacy systems to modern architectures, enhancing scalability and adaptability for large-scale applications.
- Built and deployed secure backend solutions using **Google Cloud Functions** and **Vault**, ensuring reliability and streamlined processing.
- Collaborated with cross-functional teams to improve code reliability, scalability, and mobile-first workflows.

INTERNSHIP EXPERIENCE
Vilims Software   India
Flutter App Developer   **May 2021 – July 2021**
- Designed and optimized reusable mobile SDK components using Flutter, reducing Firebase API response times by 15%.
- Enhanced user experience by developing scalable, user-friendly application screens.
- Collaborated with teams to integrate Git-based CI/CD workflows, streamlining app development and deployment processes.

PROJECT EXPERIENCE
Real-Time Forex ETL Datapipeline   California, USA
     Dec 2024 – Present
- Built an automated ETL pipeline using AWS Glue + PySpark to process and transform real-time forex data from external API's.
- Stored raw and processed data in Amazon S3, and loaded clean datasets into Amazon Redshift using optimized copy operations.
- Created interactive Tableau dashboards to visualize currency trends and support financial decision-making with near real-time insights.

LEADERSHIP EXPERIENCE
Upclub (Student Organization On-Campus)   Cal State, East Bay
Community Outreach Coordinator :   **Aug 2024 – Dec 2024**
- Organized and hosted fintech innovation panels, bridging 200+ students with industry leaders and startups.
- Led outreach initiatives for LG Nova and Ideathon, connecting students with fintech investors and mentors.
- Increased student participation by 20% through strategic event marketing and engagement.

Technology Lead / Admin :   **Jan 2025 – Present**
- Spearheading digital transformation for event management and registrations.
- Implementing automation workflows and optimizing the organization's technology stack.

HONORS & INVOLVEMENT
- Above and Beyond Award, Star Award – FIS Global, Certified Android Oreo App Developer