DEBASISH DAS

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SUMMARY

Results-driven Software Engineer skilled in Java (Spring Boot), PHP (Laravel), and Python with strong foundations in Problem Solving and Data Structures. Experienced in building scalable RESTful APIs, optimizing database performance, and contributing in Agile Scrum environments. Adept at writing clean, efficient code and delivering high-impact features under tight deadlines.

EXPERIENCE

Software Engineer   **Silversky Technology**
May 2025 - Present

- Architected and developed a real-time chatbot platform enabling seamless buy/sell workflows, improving user engagement by **40%**.
- Designed and deployed **15+ RESTful APIs** for chat operations, notifications, and user management.
- Optimized PostgreSQL queries, reducing API latency by **35%** under high concurrency.
- Implemented clean architecture, modular design patterns, and CI/CD pipelines to reduce deployment issues by **30%**.
- Applied strong debugging and analytical skills to resolve critical production issues, improving system reliability to **99.9% uptime**.
- Worked in an Agile Scrum environment—participated in sprint planning, daily standups, and sprint retrospectives.

Software Engineer Intern   **Silversky Technology**
Jan 2025 – April 2025

- Assisted in building **10+ REST APIs** for messaging, notifications, and user management.
- Supported WebSocket integration, enhancing real-time message delivery speed by **25%**.
- Contributed to Agile ceremonies and followed best practices in version control, API versioning, and CI/CD.
- Performed debugging and basic load testing to ensure smooth feature delivery.

PROJECTS

Story Player Application [(GitHub Link)](#)

- Developed a scalable video-streaming backend using Laravel with OAuth-based authentication (Laravel Passport).
- Implemented APIs for latest videos, top 5 trending videos using Max Heap logic, and category-based search.
- Built an admin panel for secure upload, update, and management of video content.
- Ensured **30% faster response time** using Eloquent ORM optimizations and indexing.

GraphPath Optimizer (Dijkstra's Algorithm) [(GitHub Link)](#)

- Built a shortest-path visualizer with Java Swing AWT for real-time graph interaction.
- Implemented Dijkstra's Algorithm using PriorityQueue for optimal path computation.

- Enabled dynamic node/edge creation and weight assignment with real-time UI updates.

- **Technologies:** Java, Swing, AWT, Dijkstra's Algorithm, PriorityQueue, OOPS.

SKILLS

Programming Languages	Java, Python, PHP, C, C++
Frameworks	Laravel (PHP), Spring Boot (Java)
Databases	MySQL, PostgreSQL, MongoDB
ORM	Hibernate, Eloquent ORM
Problem-Solving	Data Structures, Algorithms, OOPS
Other Skills	Git, REST APIs, Webhooks, Agile Scrum

EDUCATION

Bachelor of Technology, Computer Science　　　　　　　　　**7.66 CGPA (2021 − 2025)**
Government College of Engineering, Kalahandi

ACHIEVEMENTS

- Secured **3rd position** in Data Structures and Algorithms coding contest on GeeksforGeeks at college level.