Debashis Swain

+91 9827398254 | debashisswain616@gmail.com

3.4 years of experince as Node.js Software Engineer looking for a position that values my analytical and technicalskills and provides scope for updating my knowledge, I seek a company that will help me contribute to its development while concurrently aiding my personal growth.

Experience

Pythus Info Tech Pvt Ltd,   Backed Developer | Hyderabad   Jan 2022–Continue

- Effectively communicated with **clients** at their location to gather requirements, provide regular project updates, and address client concerns, fostering positive client relationships..
- Successfully completed and delivered 2 projects over the year using **Node.Js** with each project deployed on **Amazon EC2** instances..
- Implemented **database shading** in Node.js, significantly enhancing system performance by distributing data across shards. This strategy led to reduced query response times, increased system scalability, and efficient resource utilization.
- Enhanced system efficiency and reliability by streamlining bulk mailing operations in Node.J's , reducing **processing overhead** and minimizing delivery delays for both message and email services through external API.
- Oversaw Node.js production version upgrades, mitigating challenges related to code base adjustments and third party library up dates to maintain system stability and enhance functionality..
  Process Improvement: Focused on enhancing the design and development process while retaining existing strong elements.

- Prevented, identified, and resolved a total of **3 major anomalies** that eased company processes Contributed to the continual I'm pavement of the design and development process, maintaining strong aspects while researching and providing recommendations. Nov 2020. Sep 2022 Redact a PDF for areas of improvement..
- Gathered and analyzed technical application requirements, increasing overall efficiency by 17
- Designed and implemented Restful API in Node.js, facilitating communication between client applications and servers.
- Collaborated with fronted developers to ensure efficient integration of API endpoints .Optimized legacy storage and search query for the high volume external web application, minimizing the average response time by

Education

| 7.25/10 | **Master Of Computer Applications**, *Fakir Mohan University, Balasore* | Odisha | *2019-2022* |
| 7.69/10 | **Bachelor of science IT** , *Bhadrak Autonomous College* | Odisha | *2016-2019* |

Skills

Programming	Javascript, Python, Node.js, PHP, Express, MySQL, MongoDB, GraphQL, HTML, CSS, React
Tools	AWS, Git, GitHub, SourceTree, Postman, JIRA, Developer Tools, VS Code,
Certifications	AWS Certified Solutions Architect Associate (Mar 2023. Mar 2026)

Projects

Raphacure

Raphacure is an all-in-one solution tailored for the hospital domain, offering a comprehensive suite of

management for patients. services to streamline healthcare

- Consolidated **multiple endpoints** into a single **GraphQL** endpoint, simplifying the **API architecture and reducing maintenance** overhead and easier to add new features and scale the application..
- Enabled **WhatsApp** for sending **appointment reminders**, confirmation **messages**, and follow-up communications, automating streamlining these processes which Reduced a and agement. administrative workload and ind enhanced overall efficiency of ap-pointment man-.
- Implemented a **patient call** feature using **masked** calling, which allows patients to call doctors without revealing their personal phone numbers which enhanced privacy and **security** for both patients and doctors.
- Implemented **scripts** in the **package.json** to handle real data processing, migrations, application start-up, and other tasks for each **environment** in a structured manner.
- **Task Automation:** Introduced automated workflows for routine tasks such as patient intake, follow-up reminders, and billing pro-cesses to improve efficiency.
- **Notification System:** Set up a notification system for both patients and healthcare providers to receive alerts about important events or actions required.
- **Real-Time Analytics:** Implemented dashboards for real-time monitoring of key metrics such as appointment scheduling, patient demographics, and system performance.

Admin Portal

Gail Gas Limited (PSU)
- Integrated **40+** user-facing elements created by front-end developers with server-side logic.
- Built **RESTful APIs** for portal with **MVC** structure using **Express.js** framework..
- Developed user **authentication** and **authorization** mechanisms using **JWT** to ensure secure access to protected resources.

Central Employee Management Portal

An employee management system is a supportive tool that helps employees perform their best, keeps

everyone organized, and securely stores essential employee information for easy access
- Understand specific business requirements, **client needs and solve** the issues accordingly.
- Understanding the project Code Flow and make **technical document** for each component and module..
- Created **RESTful API in Node.js** with combination of **MySQL.**
- **Collaborated** with **frontend** developers on the integration of element.
- Wrote **AWS S3 Bucket** operation **async** Services with Node.js