

Sibun Kumar Nayak

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EXPERIENCE

Software Engineer — Stitch Financial Technologies India Pvt Ltd | Chennai, TN, IN | Mar 2025 – Sept 2025

- Architected JSON-schema-driven end-to-end workflow automation for customer onboarding and loan origination using Go (Kratos) microservices with gRPC and PostgreSQL, ensuring robust compliance, scalability, and 99% system availability.
- Integrated 7+ third-party APIs (KYC, AML, digital signing), slashing manual verification time by 40% through Go concurrency and a Redis caching layer; collaborated effectively with cross-functional teams to resolve complex integration challenges.
- Enhanced production reliability by optimizing database queries, implementing structured log analysis, and performing advanced debugging, boosting response performance by 30%; leveraged Zitadel for access management and Firebase for push notifications.
- Spearheaded development on core microservices for risk screening, pricing, and scoring within a 5-developer team, enabling 2× more accurate loan eligibility decisions and fee calculations.

Software Engineer — Neonflake Enterprises (OPC) Pvt Ltd | Hyderabad, TL, IN | Mar 2024 – Mar 2025

- Developed and maintained responsive full-stack web platforms using React.js and Redux, resulting in 35% faster loading time and enhanced user experience across platforms.
- Optimized backend and API performance with Node.js, Express.js, and SQL, utilizing Cloudinary and Brevo API to improve data reliability to 99% under concurrent requests.
- Collaborated actively within Agile sprints using GitHub and Asana, streamlining code reviews and automation to accelerate team delivery speed by 25% through efficient version control and sprint management.

Front-End Developer Intern — Manasio Pvt Ltd | Remote | Aug 2023 – Oct 2023

- Built responsive front-end interfaces using React.js and Vite.js, reducing load time by 30% and improving overall performance and user experience across multiple platforms.
- Participated in Agile sprints using Git and Jira, accelerating feature delivery by 15% through efficient code reviews and task tracking, demonstrating effective teamwork and clear communication within the development cycle.

SKILLS

- **Programming Languages:** Go, JavaScript, MySQL, HTML
- **Frameworks & Technologies:** GORM, Kratos, Node.js, Express, Redis, Microservices, React, Next.js, Vite, Tailwind CSS, Bootstrap, RESTful API, gRPC
- **CI/CD & DevOps:** Docker, GitHub Actions, Jenkins
- **Tools & Development Environments:** Eclipse, VS Code, IntelliJ IDEA, Git, JIRA, Postman, Bitbucket

EDUCATION

National Institute of Science and Technology | Berhampur, OD, IN | Nov 2020 – Apr 2024

Bachelor of Technology, Computer Science & Engineering | CGPA: 8.71/10

PROJECTS

E-Commerce Platform (MERN Stack | PayPal | Brevo API | Tailwind CSS)

- Engineered a scalable e-commerce platform featuring secure authentication, a comprehensive product catalog, and a fully featured admin dashboard for real-time inventory tracking and order management.
- Automated stock updates and implemented a high-accuracy inventory system (95% accuracy), reducing manual stock management time by 30%; integrated PayPal and automated invoice email notifications for maximum transaction reliability.

CERTIFICATIONS

- Attained advanced certifications in Programming in Java and Cloud Computing (NPTEL, IIT Kharagpur).
- Student Coordinator at NIST, for 3 years, leading teams and organizing campus activities.

ACHIEVEMENTS

- Secured a Top 10 Finalist position in the IDEATHON organized by the Google Cloud Ready Facilitator.
- Mastered competitive programming and algorithmic skills by solving 200+ coding challenges on CodeChef.