

Biswabijaya Samal

Erode, Tamil Nadu, India



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Summary

A philosopher and a software engineer who understands product owner and delivers the same to the coding team. A true problem solver to reach out for any problem related to app design, development, deployment & scaling.

He has 4 yrs of combined professional experience on (frontend + backend + testing + QA/QC + infrastructure(AWS & GCP) + DevOps). Developed & Mentored 25+ websites and 5+ apps.

Not limited to consumer product development, he has an in-depth understanding of Neo-Banks underlying tech & Banking APIs, Blockchain Fundamentals & Defi (Majorly Liquidity Pools & Staking) & Indian Stocks Algo trading. Check out Github to know more...

He is actively mentoring 20+ web/app developers who are developing products in teams of 4-5.

He has self-written 3 million+ lines of code (LAMP/MERN/PWA) that has reached 5 million+ users. Developed systems and introduced processes that have set benchmarks in the thought process behind developing apps/websites that stand out.

DailyMoo (India) | Perfex CRM | Enigma Genomics (Saudi) | Skydelldesign (USA) | Duramix (India) are a few top apps/websites that have touched millions of people.

Experience



Technical Lead

Milky Mist Dairy

Dec 2021 - Present (2 months +)

In charge of planning, executing and driving the End-to-end tech aspect of Brand / Digital / E-Commerce at Milky Mist Dairy, India.

Responsibilities include:

- Driving eCommerce communications with partners.
- Actively rolling out online shopping channels in India.
- E-commerce Application development for Milky Mist Dairy.
- Auditing digital aspects and overlooking digital marketing strategies
- Marrying offline brand promotions with online brand promotions to create a 360-degree influence.
- Leading eCommerce marketplaces across India like Swiggy, Zomato, Flipkart, Amazon, Big basket etc.
- Driving the websites' commercial performance, including sales forecasting, profit targets, and budgets.



Technical Lead

Milk Mantra

Aug 2021 - Nov 2021 (4 months)

Led the moo tech team. Developing tech-savvy products that have the potential to bring revolution in upcoming years, currently in stealth. Making use of blockchain and AI to solve business problems.



Full Stack Developer

Milk Mantra

Aug 2020 - Sep 2021 (1 year 2 months)

Developed DailyMoo Consumer App, Rider App & Admin App from scratch for various platforms End-to-end with a small team of 4 now 8.

Engineered the backend process for better tracking, routing & ease of doing business. Followed the latest trends in UI/UX and adapting several latest functionalities to create an enriched user experience & increase engagement with a goal to give a global touch to the most popular local brand.

We followed Jest TTD, Tracked progress on Jira, Deployed using DevOps CI/CD of Git Actions on AWS. We made a wireframe on Invision, designed prototype on Figma and then used exported assets to convert into React code for Admin Panel and Flutter code for Mobile Apps.

We used Bootstrap to design Admin Panel and Integrate UI with REST APIs built on Node.JS / Python + Flask based Containerised Microservices. To generate charts we made use of chart.js and d3.js.

We applied blockchain technology to trace the product journey and develop a framework to facilitate new-age payments using crypto.



Technical Advisor (Co-founder)

acadedge education Private Limited

Jul 2020 - Nov 2020 (5 months)

At acadedge, we did research on lectures content and we ensure the process of teaching and learning is easy and more effective.



Co-Founder

WB Web Development Solutions

Oct 2018 - Aug 2020 (1 year 11 months)

During the tenure I worked with a team of 17 guys and we accomplished 23 projects which included 17 websites, 2 applications, and 4 mobile apps. We used GCP, AWS and IBM cloud. We did these projects internationally for clients in Saudi Arabia, Taiwan, Seattle, India etc.

We provided the cheapest hosting by partnering with several cloud providers and directly passed on commissions to benefit our customers over project discounts.

This played huge learning for me from Product Planning to Product Design, Product Development and Deploying Marketing campaigns. A complete roadmap to kickstart a startup in just 1 month with the right resources.

We used Node.JS, PHP, Python + Flask, Django, React, JQuery in addition to HTML CSS JS.



Freelance Web Developer

Apr 2018 - Oct 2018 (7 months)

With UrbanClap now (UrbanCompany), I stepped into a world of freelancing.

I had worked with 3 clients on three different development stacks, completing within 2 months each.

The first project had a requirement to develop an e-commerce website facilitating purchases with mailing. I did it on PHP + React stack.

The second project had a requirement to develop a portfolio website making the highest level of creatives.

The third project was to create an app for a blogger to precast videos before streaming public on youtube, using youtube as saas.



Web Developer

Atulyakala

Jul 2017 - Feb 2018 (8 months)

At atulyakala, I developed the entire website + Admin Panel to handle orders + Automation to invoke requests to shipping partners.

In addition to the web, I created promotional offers and integrated them with affiliate marketing APIs.



Web Application Developer

SRM University Sonapat, Haryana

Sep 2016 - Jan 2018 (1 year 5 months)

Developed Notes Portal Website

& University's Student Portal Android APP

Education



SRM University Sonapat, Haryana

Bachelor of Technology (B.Tech.), CSE

2016 - 2020

Secured 8.4 GPA

Modules in Computer Science Engineering attended:

- Programming / Concurrent Programming
- Object Oriented Programming
- Distributed Systems
- High Performance Computing Systems
- Operating Systems
- Computer Architecture
- Embedded Systems
- Artificial Intelligence
- Digital Systems
- Data Structures and Algorithms
- Information Retrieval
- Machine Learning for Data Science and Analytics

- Web development
- Principles of Software Design



Mother's Public School

12th Degree, PCM-CBSE

2014 - 2016

Secured 92.6%

Subjects Attended:

- Physics
- Chemistry
- Mathematics
- Computer Science
- English



Carmel School

10th Degree, ICSE

2001 - 2014

Secured 92.3%

Licenses & Certifications



CERTIFICATE OF COMPETENCY in FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION - NVIDIA

2304b480f09a41a2a228d60bad6543c0



MHRD Certificate of Membership - MHRD's Innovation Cell

Issued Nov 2018 - Expires Nov 2019

NTY3MA



Building RESTful APIs with Node.js and Express - LinkedIn

Skills

Full Stack Web Development • Technical Leadership • API Development • Computer Science • Data Structures • Agile Methodologies • Web Design • Graphic Design • Web Development • Software Development