

# SUNIL BIRIYA

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LinkedIn — GitHub — Portfolio

## Summary

Software Developer skilled in JavaScript, Python, SvelteKit, SQL, and automation workflows. Experienced in building production features, deep learning applications, and WordPress automation systems that reduce manual effort and improve efficiency.

## Experience

### Freelance WordPress Developer Nov 2025 – Dec 2025

IndoGerman Education Consultancy, Remote

*WordPress, PHP, MySQL, DataTables.js*

- Developed a custom plugin for automated CSV imports and PDF report generation, reducing manual workload by 95% across 500+ student records.
- Built an admin dashboard enabling one-click data refresh and cleanup, increasing database accuracy from 68% to 100%.
- Integrated a searchable, paginated, and exportable DataTable improving operations team data retrieval speed by 70% (from 15 mins to under 5 mins).

### Developer Intern Dec 2024 – Feb 2025

ExclCloud, Bengaluru

*SvelteKit, Supabase, JavaScript, MS Teams Bot Framework*

- Delivered 3+ high-impact SvelteKit features for Donut used by 1,200+ employees, improving user interaction latency by 22%.
- Built a One-on-One Meeting automation module reducing scheduling coordination time by 30% across 200+ monthly meetings.
- Created an MS Teams Taco Reward bot automating recognition messages and improving participation rates from 25% to 65% (+40%).

## Projects

### MRI Tumor Detection (Deep Learning) Python, EfficientNet-B0

- Achieved 96% classification accuracy and 0.94 AUC by training EfficientNet-B0 on 3,000+ MRI images.
- Reduced false negatives by 15% using optimized preprocessing, augmentation, and hyperparameter tuning.

### B2B Order Management System React, PocketBase

- Designed and developed a role-based B2B order management platform supporting Salesperson, Distributor, and Admin workflows.
- Implemented secure authentication and authorization using PocketBase, ensuring strict role-level access control across dashboards.
- Developed three dedicated dashboards with KPI cards, tabular views, and status indicators, improving operational visibility by 50
- Designed a responsive, modern UI using Tailwind CSS and shadcn/ui, enhancing usability and reducing user interaction friction.

## Education

### Master of Computer Applications 2023 – 2025

CMR University, Bengaluru

CGPA — 8.03

### Bachelor of Computer Applications 2020 – 2023

MES College (Goa University), Goa

CGPA — 7.93

## Technical Skills

**Languages** — JavaScript, Python, SQL

**Web / Frontend** — HTML, CSS, Tailwind, SvelteKit, ReactJs

**Data & ML** — Pandas, NumPy, TensorFlow, PyTorch, Power BI

**Databases** — Supabase, MySQL

**Developer Tools** — Git, GitHub, VS Code

**Other** — WordPress Dev, MS Teams Bot Dev