

Swayam Mohanty

📍 Almere Stad, Flevoland, Netherlands ✉ m.swayams@gmail.com ☎ +31 627243862 🌐 in/swayam-mohanty-career 🌩 swayam.dev/

SUMMARY

Passionate Software Developer with 8 years of experience crafting innovative solutions in Travel, Mobility, Telecom, and LegalTech domains. Dual-degree holder (Master's and Bachelor's) in Computer Science Engineering, known for delivering top-tier design solutions. I'm driven by a relentless curiosity and passion for technology, constantly pushing boundaries to leverage the latest methodologies and tools, ensuring every project achieves excellence and drives measurable impact.

EXPERIENCE

Full Stack Developer

Eltemate

September 2025 - Present, Amsterdam, Netherlands

- Hardened production security across the GraphQL gateway — shipped full HTTP security header suite and multi-tenant CORS allowlist, closing DAST findings and establishing OWASP Top 10 review.
- Built end-to-end document Clusters feature — list and detail pages, create/edit/delete flows, and entry points from search, published documents, and reference views — with auto-generated cluster IDs and bulk document operations.
- Developed the React 18 → 19 upgrade across the frontend, resolving breaking changes and Rules-of-Hooks regressions, and introduced the team's frontend testing setup with Vitest for unit and integration tests coverage.
- **Stack:** TypeScript, Node.js, GraphQL (Apollo), Prisma, PostgreSQL, React, Vite, Auth0, OpenTelemetry, Vitest, Playwright, Azure (Pulumi).

Senior Software Engineer(Frontend)

Travix (Trip.com)

May 2022 - August 2025, Amsterdam, Netherlands

- Designed and developed ML-driven features for the Extras (DPO) page, improving product attach rates by 8% by showcasing relevant products at optimal price and placement through mock data integration and sorting logic optimization.
- Led the development of Cancel For Any Reason (CFAR), empowering users with flexible cancellation options and increasing user confidence by 12% in bookings.
- Optimized legacy ancillary products (e.g., Insurances, Refund Protect) for performance and cross-browser compatibility, improving page load speed by 20% and increasing reliability across browsers.
- Spearheaded the React 18+ migration in a large mono-repo and drove the adoption of TypeScript across the frontend codebase, reducing runtime errors by 15% while maintaining React compatibility. Other tools and responsibilities: UI Principles, Styled-jsx, CSS-in-JS, end-to-end testing, Jest, Swagger, Code Reviews.

Software Developer 2

SIXT Research and Development

January 2021 - April 2022, Bangalore

- Created the post-vehicle booking experience for Europe's largest mobility company, exclusively catering to corporate customers in the US and seven European countries, driving a 20% increase in customer retention.
- Implemented key features in the booking details module, including Modify Booking, Vehicle Add-on Packages, Driver Information, and Invoice Address, which improved booking modification speeds by 18%.
- Mentored new developers and upgraded the React platform, migrating the mono-repo into Micro Frontends (MFEs), resulting in a 30% boost in team development efficiency.
- Drove user engagement by introducing engaging post-sales content and enticing offers, contributing to a 11% increase in repeat bookings and enhanced customer loyalty.
- Engineered a feature-rich dashboard using Next.js for internal Hackathon that enhanced real-time data analysis capabilities, achieving reduction in data processing time and elevating user experience for 5,000+ active clients. Other responsibilities/ tools: Atomic Design, Clean code, Code Review, Continuous Integration, Mentorship, Communication Skills, Recharts, Coding Standards, UX Principles, Jest, React Testing Library, Storybook, Code Reviews, Responsive Design, Pair Programming.

Software Developer

Motorola Mobility (Lenovo)

July 2019 - January 2021, Bangalore

- MOTOPLACE: Built the “Explore News” functionality in Motorola’s first in-house app (Hello You), personalizing content based on user preferences and activity timings, significantly improving user engagement in LATAM and the US.
- Integrated Moto-Stories, podcasts, and games into the Hello-YOU app, driving a 12% increase in daily active users by offering a more diverse and engaging experience.
- Collaborated on upgrading the Android platform version, resolving Java-related backend bugs and ensuring smooth functionality, resulting in 13% improvement in app stability.
- Mentored frontend interns, resulting in improved code quality, faster onboarding, and enhanced overall team productivity. Other responsibilities/ tools: Team Management, Automated Testing.

Software Developer, Associate L2

Publicis.Sapient

October 2016 - June 2019, Bangalore

- Developed a React-based cruise booking platform for the world’s leading luxury cruise brand, resulting in a 40% improvement in conversion rates through a streamlined user experience and reduced booking friction.
- Reduced the booking journey duration from over 2 minutes to approximately 46 seconds, contributing to the achievement of the forecasted annual revenue target 9 months ahead of schedule.
- Streamlined operations with onshore assistance workflows, improving support efficiency by 28% and increasing user satisfaction scores by 15% through seamless integration of optimized ReactJS components.
- Mentored frontend interns, accelerating onboarding by 30% and improving PR approval cycles and code quality metrics across project deliverables.
- Engineered a Web Components-based interface to enhance modularity and reusability, reducing development turnaround time by 35% during a six-month project cycle and enabling faster feature rollout across teams.
- Coordinated with design and QA teams to uphold consistent UI/UX, reducing post-release bugs by 22% and maintaining total production stability during React feature rollouts. Other responsibilities/ tools: Karma, Mocha, Chai, Sinon, CI/CD, Software Development, Collaboration, Problem Solving.

EDUCATION

Post Graduate Program in Artificial Intelligence and Machine Learning (PGP in AI/ML)

University of Texas • Texas, Austin • 2026

- Intensive 7-month postgraduate program bridging AI/ML with real-world business strategy. Building hands-on expertise in predictive modelling, deep learning, natural language processing, and generative AI — with a strong emphasis on solving practical business problems using Python and data-driven decision-making. Coursework includes end-to-end project work spanning industries such as healthcare, finance, mobility and retail. Skills: Python, Machine Learning, Deep Learning, NLP, Computer Vision, and Generative AI

Master of Science, Computer Science and Engineering

Woolf University • Malta • 2025

- Data Structures, DBMS, System Design : Low level design, High level design, Full Stack development: Scalability, Performance, Security and best practices.
- Open Electives: Data Engineering, Product Management, DSA for Competitive Programming

Bachelor of Technology, Computer Science and Engineering

National Institute of Technology • Durgapur, India • 2016

SKILLS

Skills : JavaScript, Typescript, HTML5, CSS3, ReactJS, NextJs, Webpack, System Design, NodeJs, Vue, Angular, AWS, MicroFrontends, Python, Data Structures, REST, TailwindCSS, Svelte, Unit testing, C++, Git, NPM, Docker, Agile Scrum, MongoDB, MySQL, Kanban, API Design
