

SATYAJIT SAMAL

Full-Stack Developer

Location: Chandigarh, India – 140413

Phone: +91 9348569512

GitHub: github.com/s-satyajit

Portfolio: satyajit-samal.vercel.app

LinkedIn: linkedin.com/in/satyajitsamal

Email: satyajitsamal.workmail@gmail.com

SUMMARY

Artificial Intelligence graduate student and full-stack developer with experience designing and scaling web applications. Passionate about leveraging AI to build products that deliver measurable business value.

EXPERIENCE

EduSkills Foundation

Sep 2024 – Jul 2025

Full-Stack Developer

Bhubaneswar, India

- Developed front-end interfaces using React and Redux, boosting user engagement by 30% and reducing page load times by 20%.
- Implemented RESTful APIs and microservices with Node.js and Express, integrating secure authentication and authorization via JWT and OAuth to protect data for 5,000+ monthly active users.
- Collaborated with a team of 9 developers and designers, converting business requirements into technical specifications.

FluenceTech

Dec 2022 – Mar 2023

Front-End Developer Intern

Bhubaneswar, India

- Converted Figma mock-ups into pixel-perfect web pages using React, HTML5 and CSS3, improving site accessibility scores by 15% and reducing bounce rates by 10%.
- Optimized state management and DOM manipulation to enhance performance of complex dashboards, cutting render time by 25%.
- Collaborated with UX designers and back-end engineers to ensure design consistency and cross-browser compatibility across devices.

PROJECTS

PayFlow – FinTech Payment Platform | Node.js, Express.js, MongoDB, JWT, Zod, React, Tailwind

Dec 2025

- Built a secure peer-to-peer payment system using Node.js, Express and MongoDB; enabled user onboarding, account linking and multi-account management and processed 1,000+ transactions without data loss.
- Integrated bank APIs and created responsive dashboards with React and Tailwind CSS; delivered real-time balance updates and 95% user task completion in usability tests.

FriendSplit – Peer-to-Peer Money Manager | MERN Stack, JWT, Context API, Tailwind

May 2025

- Developed an expense-sharing platform that let friends split bills, track debts and validate inputs with Zod.
- Maintained 99% Lighthouse performance and 100% mobile responsiveness.
- Implemented RESTful services with Express.js and token-based authentication that supports 1k+ users.

TeamZen – Employee Management System | React, Context API, Tailwind CSS

Dec 2024

- Built an employee management system with React and Context API; allowed users to add, edit and delete records and store 100+ entries via browser localStorage.
- Designed responsive interfaces with Tailwind CSS and delivered consistent experience across devices.

EDUCATION

Chandigarh University

July 2025 – Present

Master of Engineering in Artificial Intelligence

Mohali, Punjab

Biju Patnaik University of Technology

Oct 2020 – Jul 2024

Bachelor of Technology, Computer Science

Bhubaneswar, India

SKILLS

Languages: Python, C++, JavaScript, TypeScript, SQL

DevOps: AWS, Lambda, S3, Docker, Kubernetes, MongoDB, PostgreSQL, Git

Web Development: React.js, Redux, Node.js, Express.js, FastAPI, Tailwind CSS, REST API