ABHINANDAN SHARMA

(+91) 7006781091 abhinandan0659@gmail.com -abhinandan abhinandansharma Portfolio

PROFILE

Founding **Principal Engineer** with a strong frontend background, now focused on **platform architecture** and **data-driven systems**. Experienced in **zero-to-one product development**, defining **technical foundations**, and building **scalable, secure B2B platforms**. Background in **React**, **Next.js**, and **design systems**, with growing ownership across **backend architecture**, **FastAPI**, and **data systems**.

EDUCATION

Shri Mata Vaishno Devi University Aug 2017 – Aug 2021
B.Tech in Computer Science Engineering Jammu, India
GPA: 3.5/4

EXPERIENCE

Novyte — novyte.ai Jan 2026 – Present
Founding Principal Engineer Mumbai, India

- Leading the **architecture and technical foundation** of a **zero-to-one** B2B data management platform.
- Designing **backend systems** using **FastAPI** and **PostgreSQL** with a focus on **security**, **scalability**, and **data integrity**.
- Defining **engineering standards**, repository structure, and **development workflows** for the founding team.
- Partnering with the founder on **product direction**, **technical tradeoffs**, and **long-term platform strategy**.

Freelance Apr 2024 – Dec 2025
Software Engineer — Platform & Product remote, Australia

- Built and shipped **production-grade applications**, owning **frontend architecture** and **backend integrations**.
- Designed **end-to-end systems** using React, APIs, and **data persistence** for real-world workflows.

Polymerize — polymerize.io Jan 2023 – Jan 2024
Software Engineer Singapore

- Revamped **Polymerize.io & Polymerize.jp** (Gatsby), reducing load times by **30%**.
- Spearheaded **Japanese & German localization**, expanding reach across **Asia and Europe**.
- Launched new feature pages contributing to a **20% increase in lead generation**.

Truebase — truebase.io Aug 2021 – Jan 2023
Software Engineer Seattle, USA

- Designed and implemented **frontend architecture** for marketing and SaaS surfaces using **Next.js** and React.
- Scaled the **SaaS platform** using React, MobX, and MongoDB.
- Automated **CRM workflows**, reducing manual data entry by **50%**.

EOS Design System (PSF) — github.com/EOS-uiux-Solutions/eos-icons May 2019 – Aug 2020
Google Summer of Code Intern & Mentor

- Contributed major features to the **EOS Design System** under the **Python Software Foundation**.
- Built optimized landing pages with Pug, SCSS, and Node.js, improving performance and maintainability.

PROJECTS

Netflix Clone — GitHub | Live

- Built a Netflix-style web application using **React** and the TMDB API.
- Focused on **component composition**, API-driven rendering, and responsive UI structure.

TaskMaster Pro — GitHub | Live

- Designed a task management application with **filtering**, search, and dark mode support.
- Emphasized clean **state management** and reusable UI patterns.

TECHNICAL SKILLS

Frontend: React, Next.js, Redux, TypeScript, SCSS, Tailwind, HTML/CSS
Backend: FastAPI, Python, Node.js, GraphQL, MongoDB, PostgreSQL
Tools: Git, Gatsby, OpenCV

ACHIEVEMENTS

- **Google Summer of Code** Intern (2019) and Mentor (2020) for EOS Design System under Python Software Foundation.
- Founded the **CodeChef College Chapter**, organizing coding events and boosting contest participation.