

# Subrat Samal

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## Profile Summary:

A BTech Computer Science student with expertise in Next.js, full-stack web development, dev-ops and graphic design, currently working at Meckkeys. Having a hobby and strong passion about technology and mainly in mechanical keyboards and eSports accessories. Eager to apply technical and social knowledge to innovate projects in a dynamic work environment.

## Education:

- Bachelor of Technology in Computer Science and Engineering: **2022-2026**  
Institute of Technical Education and Research(ITER), Siksha 'O' Anusandhan University  
6th Semester | CGPA- 8.46
- Schooling: Kendriya Vidyalaya No.1, Bhubaneswar | Grade: A

## Internships:

### Developer and Designer at Meckkeys

**April 2022 - Present**

- Dev-Ops: Setting up Redis, NGINX, Prometheus and Loki for failure dashboards.
- Web Development: Crafting and optimising sales landing pages along with fixing bugs, addressing issues, and enhancing UI.
- Designer: Sales, social media, ads, campaigns, marketing, products, packaging.
- Sales and Marketing: Market research for selecting the right products, Indian representative for Discord and Reddit, social media campaigns with influencers and international brands like Keychron and Royal Kludge.
- Product development: Design and development of new products from scratch, RMA of products.

### Designer at Kloudmate

**January 2023 - January 2024**

- Created social media content, motion graphics, event posters, and executes ad campaigns.

### Designer at Companify

**October 2022 - March 2023**

- Created social media content, motion graphics, event posters, and executes ad campaigns.

## Projects:

### Case Cobra:

**August 2024 - September 2024**

- Features: Resize photos for case designs with a user-friendly, responsive interface.
- E-commerce Integration: Enables easy custom case ordering with integrated e-commerce and a custom admin dashboard.
- Tech stack used: Next.js 14, Tailwind CSS, React, PostgreSQL, UploadThing, Stripe and Shadcn

### Arion:

**December 2023 - Present**

- Website for Arion, a peripheral brand from Meckkeys
- Features: Offers stunning animations, fast performance, video segment, and a responsive design.
- Tech stack used: Next.js 14, Tailwind CSS, React, and Aceternity UI

### Mednex:

**August 2024 - September 2024**

- Features: AI-powered hospital management system designed to streamline and enhance healthcare operations through advanced technology and real-time interactions.
- Tech stack used: Next.js 14, Tailwind CSS, React, Firebase, Shadcn UI

## Technical Skills:

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- Frontend Development: Next.js 14, ReactJs, Javascript, Redux, Typescript
- Backend Development: NodeJs, Express, Next.js 14(for Server side works), Javascript, Typescript
- Database: MySQL, PostgreSQL
- Miscellaneous: Java, Python, C, Redis, UNIX, UI/UX Design, Adobe Creative Suite, PCB Designs

## Certifications:

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- **Frontend Developer (React) Certificate**  
HackerRank Skill Certificate
- **SIH Internal Level Hackathon Top 30**  
Hackerwar - Hackathon at College Level
- **Web Development Course Certificate**  
Udemy Course Certificate