

# Sounava Mandal | Full Stack Developer

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"Code, Create, Conquer."

## Summary

Self-taught full stack developer experienced in building modern web applications using Next.js, React and Tailwind CSS. Passionate about creating efficient, user-focused digital products. Active in organizing tech communities, hackathons and development events.

## Technical Skills

**Languages:** TypeScript, JavaScript, Rust, HTML5, CSS3, Python (basic)

**Frameworks:** Next.js, React.js, Node.js, Express.js

**Styling:** Tailwind CSS, Sass

**Tools:** Git, GitHub, VS Code, Postman, Vercel

**Other:** REST APIs, MongoDB, Firebase, CI/CD (basic)

## Experience

### DPS Megacity Tech Club

Director & Founder

Kolkata

2024 – Present

Founded and lead a student tech club; organize coding workshops, development sprints and intraschool hackathons while mentoring junior developers.

### Calcutta Quizzing Circuit

Deputy Tech Head

Kolkata

2024 – Present

Built and maintained quiz tech infrastructure including registration systems, scoreboards and digital quiz rounds.

### DPS Megacity Model United Nations (Megamun)

IT Head

Kolkata

2025

Managed technical infrastructure, digital registrations and live systems during the conference.

## Education

### Delhi Public School Megacity

Higher Secondary

Kolkata

2025

Science Stream – Physics, Mathematics, Computer Science

## Projects

**Portfolio Website:** Personal portfolio built using Next.js and Tailwind CSS, deployed on Vercel.

**Quiz Platform:** Real-time quiz platform with Firebase backend, live leaderboards and buzzer logic.

**Noire:** Full-stack e-commerce platform with a Rust backend and REST API integration.

**Cryptoverse:** Crypto market tracker using public APIs with dynamic UI and real-time data updates.

## Leadership

**Algorithmque:** Organized an inter-school competitive programming event.

**CQC Events:** Managed technical systems for flagship Calcutta Quizzing Circuit events.

## Interests

**Tech:** Open Source, Web Animation, API Design

**Creative:** Quizzing, Blogging, Game Design