

Sk. Sameer Salam

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Technical Skills

Languages: C, C++, Python, Java, JavaScript, TypeScript, Lua, VBA, Bash, PowerShell

Frameworks: Node.js, React, Django, Flask, Tailwind, Bootstrap

Databases: MongoDB, SQL, MySQL, PostgreSQL, SQLite

Others: HTML, Sass, CSS, Markdown, Git, GitHub, GNU/Linux, Postman, Figma, Vercel, Vim/Nvim

Experience

Adaqua

Dec 2024 – Present

Software Engineer & UI/UX Designer

Kolkata, India

- Engineered dynamic QR code generation with consumer data tracking before redirection to client ads.
- Built and maintained consumer/client-facing Next.js platforms.
- Created sleek UI prototypes and flows using Figma.
- Designed the architecture of the full-stack application & optimized user flows.
- Communicated with clients & users to gather requirements and deliver user-centric, scalable solutions.

Tech: Next.js, Tailwind, MongoDB, Prisma, Figma

Rethink School

Oct 2022 – May 2023

Content Creator, Illustrator & Social Media Manager

Kolkata, India

- Created educational and marketing content using Figma, Canva, and PowerPoint.
- Designed workshop content on Design Thinking and Entrepreneurship.
- Led seminars, webinars, and sessions promoting creativity and innovation.
- Managed brand presence across social platforms.

Tools: Figma, Canva, Notion, MS Excel, MS Powerpoint, MS Word

Projects

Event-Buddy

event-buddy-2.vercel.app

Tech: Next.js, Tailwind, Flask, Streamlit, Telegram API, Discord Webhooks, Cloudflare AI

2024

- Modern event platform with AI-generated posters and real-time social integration.
- Telegram bot using Streamlit + Python SDK for real-time organizer updates.
- Flask backend with endpoints for event broadcasting via Discord webhooks.
- UI design and assets built using Figma.

Invoice-Maker

makeyourinvoice.vercel.app

Tech: Next.js, Express, MongoDB, PDFKit, QRCode, Nodemailer

2024

- PDF and CSV invoice generation with QR-based payment links.
- Automated invoice emailing and real-time transaction tracking.
- Autofill functionality for bulk invoice creation.
- Designed UI/UX flows using Figma.

Insta-Page (Freelance)

Tech: Tailwind, Flask, JavaScript, Neon DB, Telegram Bot API

2023

- Instagram Reels clone with realistic design and interactive UI.
- Developed Flask backend and integrated Telegram Bot API for real-time credential forwarding.
- PostgreSQL via Neon DB for credential logging.

Stockplay

github.com/dampdigits/stockplay

Tech: Flask, Python, Bootstrap, SQLite, Jinja, Yahoo Finance API

2023

- Simulated stock trading with real-time data via Yahoo Finance API.
- Tracked user portfolios and transaction history using SQLite.

Achievements

- **Rank 1** in Blusters **DSA** Tournament @ **Texibition 2k24**, Brainware University.
- **Won** the **36hr Hackathon** @ Dev_Innov8+ 2024, Brainware University.
- **2nd** Runner Up in Yuktikala 2024 (**Competitive Programming**) @ Niradesh, RMVC College, Kolkata.
- **District Award** from **Rotary Club** of Calcutta Presidency for Best Participation in **Social Works**, 2020.

Education

Brainware University Jun 2022 – May 2026 (expected)
B.Tech in Computer Science and Engineering (AI & ML) *Kolkata, India*

Young Horizons School 2018 – 2021
Class 12: 93% (2021), Class 10: 93% (2019) *Kolkata, India*

Certifications / Courses

- **CS50**: Introduction to Computer Science & Art of Programming - **Harvard University** (2024)

Organizations & Roles

Tech Club, Brainware University 2024 – Present
Core Member

- Organized tech fests, hackathons, DSA sessions, and open-source collabs.
- Conducted workshops on algorithms and peer mentorship.
- Solved local problems via tech innovations.

Google Developer Student Clubs (GDSC) Aug 2022 – Jul 2023
Outreach & Marketing Lead *Brainware University*

- Coordinated webinars, secured speakers, scaled community to 800+ members.
- Managed sponsorships and drove event engagement.

YHS Interact Club, Rotary Club of Calcutta Presidency 2019 – 2021
President

- Led donation drives, partnered with NGOs, organized COVID-awareness campaigns.
- Facilitated material donations and volunteer assistance in events like Premashraya and Saksham.
- Organized fundraising stalls and helped coordinate prosthetic limb fitting camps for the differently abled.

Young Horizons School 2020 – 2021
Head Boy

- Managed student council and represented school in public forums.
- Planned, coordinated, and managed intra & inter-school events and competitions.

LeetCode Stats

- Top Contest Rating: **1578**, Global Rank: **2347 / 34958** in Biweekly 150
- Solved **580+** problems — Beats **99.5%** LeetCodeers
- **275-day** Daily Code Challenge streak