

Yash Sajwan

[LinkedIn](#) | [GitHub](#) | [CodeChef](#) | [Leetcode](#) | [Portfolio](#) | yashsajwan12345@gmail.com | +91:9990729089

EDUCATION

Guru Gobind Singh Indraprastha University (GGSIPU), Delhi **2021 - 2025**
B.Tech in Information Technology CGPA: 8.803

Courses Taken : Operating Systems(OS), Data Structures and Algorithm(DSA), Object-Oriented Programming(OOPS), Artificial Intelligence(AI), Computer Networking(CN), Database Management System(DBMS)

TECHNICAL SKILLS

Languages : C, C++, JavaScript, TypeScript, Python, HTML5, CSS3
Frameworks : React.js, Next.js, Node.js, Express.js, GraphQL, RESTful API
Libraries : Bootstrap, Tailwind, Material UI, Redux Toolkit, Firebase, Google OAuth, Context API, Stripe
Databases & Tools : MySQL, MongoDB, PostgreSQL, Postman, Git, GitHub, Canva

EXPERIENCE

Neuman Works **Feb 2024 - Mar 2024**
Software Development Engineer(SDE) Remote

- Developed Vue.js app for image-to-anime transformation, boosting accuracy by 15% with customizable prompts for gender, attributes, and themes—integrated Prisma database for 25% improved data management efficiency.
- Integrated @uppy/aws-s3 plugin for direct file uploads to S3-compatible providers like DigitalOcean, seamlessly integrating remote sources such as Google Drive, Dropbox and others for added convenience.
- (Tech-Stack: *Vue.js, Next.js, Prisma, Uppy, Typescript, Tailwind CSS, Web API's*)

GirlScript Summer of Code (GSSOC) **May 2023 - Aug 2023**
Open Source Developer Remote

- Delivered comprehensible code snippets elucidating advanced data structures for beginners in C/C++.
- Implemented TypeScript with React.js and Node.js, integrating MongoDB, resulting in a 45% reduction in bugs.
- (Tech-Stack: *C/C++, React.js, Redux Toolkit, Node.js, Typescript, Tailwind CSS, Web API's*)

Parentheses Labs **Dec 2022 - Feb 2023**
Web Developer Remote

- Achieved 20% reduction in load times by leading the transition from React.js to Next.js for front-end development.
- Constructed an admin panel and integrated Firebase for authentication, lowering the load on the back-end by 30%.
- Engineered customized cursor-based pagination to paginate data, allowing the site to load 25% faster.
- (Tech-Stack: *Next.js, Tailwind CSS, Node.js, API Development, React.js, Firebase*)

PROJECTS

AI SaaS Platform: (*Next.js, Tailwind CSS, Stripe, Shadcn/ui, Open AI, Replicate AI, Prisma*) [GitHub](#) [Live](#)

- Integrates OpenAI and Replicate AI tools for diverse tasks using prompts: image, video, chat, music, and code generation.
- Provides five free trials; charges monthly fees via Stripe Checkout afterwards.

Period Tracker: (*React.js, Tailwind CSS, Firebase, Google Maps API, NumPy, Pandas*) [GitHub](#) [Live](#)

- Provides insights on menstrual cycles, reminders, sharing experiences, seeking advice, and promoting menstrual hygiene.
- Users can track their period cycle, receive mood analysis, and find nearby hospitals and gynaecologists.

To-Do-List: (*Node.js, Express.js, MongoDB, EJS, Mongoose, CSS*) [GitHub](#) [Live](#)

- Integrated MongoDB and Mongoose to fetch and show stored tasks, offering real-time task view.
- Enhanced application flexibility by implementing dynamic routing in Express.js for personalized list creation and management.

Gold's Gym: (*React.js, Rapid Api, SASS, Material UI*) [GitHub](#) [Live](#)

- Select from 1000+ exercises targeting specific muscle groups for comprehensive fitness options.
- Receive step-by-step instructions and watch instructional videos to ensure proper form and technique and explore related videos.

ACHIEVEMENTS

- Solana x Superteam HackDay Hackathon **Winner** out of **1500+** participants at IIITD. [Certificate](#)
- Max. CodeChef Rating – **1689 (3*)** under handle [yash_sajwan](#)
- Solved **400+** problems on Leetcode with Max. Rating - **1663** under handle [yash_sajwan](#)
- Merged **7 PRs** (pull requests) for Hacktoberfest 2022 with **open-source** contributions. [Certificate](#)
- Finalist** out of **3600+** participants in the Innerve Hacks Hackathon at IGDTUW. [Certificate](#)
- Completed both tracks of 30 Days Of Google Cloud with **70+ labs**. [Certificate](#)

POSITIONS OF RESPONSIBILITY

- Web Developer at GDSC- Google Developer Student Club **Oct 2022 - Sep 2023**
- CodeChef Student Chapter Management Executive Member **Feb 2022 - Jan 2024**