

Anirudh Sharma

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EDUCATION

National Institute of Technology Hamirpur

Himachal Pradesh, India

Computer Science and Engineering (Dual Degree)

Nov 2022 – May 2027

- **Cumulative GPA:** B.Tech: 9.19/10.0 | M.Tech: 9.38/10.0
- **Relevant Coursework:** DSA, OS, DBMS, OOP, Computer Networks, Machine Learning, NLP, AI

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript, TypeScript, SQL, Solidity, HTML, CSS

Frameworks and Libraries: React.js, Next.js, Node.js, Express.js, React Native, Flask, Tailwind CSS

AI & Cloud Technologies: Generative AI, LLMs, RAG, Prompt Engineering, AI Agents, MCP (Model Context Protocol), AWS Bedrock, AWS, Firebase, Azure (exposure)

Technologies and Tools: Linux, Git/GitHub, Docker, Azure DevOps, MongoDB, Android Studio, Figma

WORK EXPERIENCE

Wells Fargo | *Technology Program Intern*

May 2026 – Jul 2026

- Engineered end-to-end Playwright test automation suites, validating 230+ critical test scenarios.
- Set up Octane and HyperExecute parallel testing, integrated with GitHub Actions regression pipelines.
- Created a Checkmarx AI agent to scan code and automatically remediate 95% of security vulnerabilities.
- Leveraged a Playwright MCP server, enabling LLMs to execute browser tasks and automate UI testing.

Code for GovTech (C4GT) | *Open Source Developer (remote)*

Jun 2025 – Present

- Integrated token-gated access via Starknet L2 blockchain, utilizing IPFS and AWS S3 for storage.
- Engineered an MCP Server for Socialcalc, enabling LLMs to query and manipulate sheets in real-time.
- Published 50+ iOS hybrid apps on App Store, migrating legacy codebases to Capacitor and Ionic.
- Automated code auditing via GitHub Actions and AWS Bedrock (LLMs), reducing manual work by 50%.

PROJECTS

ScheduleX  | *React Native, Firebase, Gemini API, GitHub Actions*

Dec 2024 – Jun 2025

- Developed a React Native schedule tracking app, reducing coordination overhead by 70%.
- Integrated Generative AI (LLMs) to automate timetable generation, boosting scheduling efficiency by 70%.
- Architected data sync workflows via Firebase Cloud Storage for real-time offline accessibility.

TypeDash  | *HTML/CSS, Node.js, MongoDB, Socket.io, Docker*

Feb 2024 – Jun 2024

- Engineered a real-time typing race app using Node.js and Socket.io, supporting 500+ concurrent users.
- Implemented WebSocket state synchronization, keeping latency under 50ms for smooth gameplay.
- Containerized services with Docker and automated setup scripts, reducing deployment time by 75%.

POSITIONS OF RESPONSIBILITY

Team .EXE | *Executive Member*

Jan 2024 – May 2024

- Developed official club website using Next.js and Tailwind CSS, increasing user engagement by 15%.
- Led the graphic design team to produce banners and web assets, improving engagement by 30%.

ACHIEVEMENTS

- Selected **2×** for Code for GovTech Dedicated Mentorship Program (**C4GT DMP 2025, 2026**) among top global open-source contributors.
- Solved **700+** DSA problems on **Leetcode**  and other platforms, achieving a top **5%** global rank.
- Contributed **30+** PRs to **GSSoC'24** , achieving a global rank of **125** among **24k+** participants.