

Abhimanyu Chachan

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EDUCATION

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| • Gautam Buddha University | Greater Noida, Uttar Pradesh |
| • <i>B.Tech in Information Technology; CGPA: 8.5</i> | <i>Aug 2023 – Present</i> |
| • Guru Rabindranath Tagore School | Taranagar, Rajasthan |
| • <i>Class XII (95.80%), Board of Secondary Education, Rajasthan</i> | <i>Apr 2020 – Mar 2021</i> |
| • Adarsh Vidya Mandir School | Taranagar, Rajasthan |
| • <i>Class X (86.00%), Board of Secondary Education, Rajasthan</i> | <i>Apr 2018 – Mar 2019</i> |

SKILLS

- **Programming & Technical:** C++ (Expert), Python, JavaScript, Java, C, SQL, PostgreSQL, Competitive Programming, Full Stack Development, Bash Scripting, Penetration Testing
- **Frameworks & Tools:** React.js, Next.js, Node.js, Express.js, Websockets, Hono, Prisma, Flask, Django, Spring Boot, GIT, MongoDB, MySQL, Figma, Docker, Monorepo, LaTeX,
- **Coursework & Soft Skills:** Data Structures Algorithms, Computer Networks, Software Management, OOP, DBMS, System Design, OS, Compiler Design; Problem Solving, Analytical Thinking, Teamwork, Communication, Technical Writing, Open Source Contributions, Tech Exploration

EXPERIENCE

- **Computer Networks Training:** Attended a workshop by Tetcos Pvt. Ltd. using NetSim; learned MANET, VANET, 5G, wired & wireless communication, and network protocols.

PROJECTS

- **Blog Site**
 - **Tech Stack:** React.js, Node.js, Hono, Prisma, Tailwind CSS, Cloudflare Workers, JWT Auth
 - **Backend:** Built authentication, CRUD operations, and JWT-protected APIs using Hono and Cloudflare Workers.
 - **Database:** Integrated Prisma for efficient database management.
 - **Frontend:** Designed responsive UI with React and Tailwind CSS; enabled likes and views.
- **Blockchain**
 - **Tech Stack:** Go, ECDSA, JSON, HTTP Server, CLI
 - **Blockchain:** Built blockchain in Go with block creation, mining, and proof-of-work.
 - **Wallet & Transactions:** Designed ECDSA-secured wallet and API-based transaction system.
 - **Node Consensus & CLI:** Enabled consensus across nodes and implemented CLI operations.

ACHIEVEMENTS

- **Competitive Programming:** Codeforces (Newbie), CodeChef (2), solved 800+ DSA/CP problems ([Codeforces](#)) ([CodeChef](#))
- **Google Cloud Certification:** "Set Up an App Dev Environment on Google Cloud" Skill Badge ([Certificate Link](#))

POSITIONS OF RESPONSIBILITY

- **Senior Member, GDG on Campus, GBU:** Organized 10+ workshops for 570+ students and trained peers for inter-college contests.
- **Senior Member, Frames - Photography Club:** Built community of 200+ students via workshops and events.
- **Senior Member, Arcadia Esports Club:** Conducted online BGMI and Valorant tournaments; organized offline gaming stall.