CHAGAPURAM SRIVASTAV

○ GitHub   in LinkedIn   Codeforces ☐   LeetCode ☐

✉ srivastav3306@gmail.com
📞 +91 9063328505

EDUCATION

Indian Institute of Information Technology Lucknow
B.Tech in Information Technology, CGPA: 7.95

Lucknow, India
Aug 2023 - May 2027

Srichaitanya Junior College
Intermediate, Percentage: 97.9%

Hyderabad, India
June 2021 - July 2023

Sri Chaitanya School
Matriculation, Percentage: 100%

Kurnool, India
June 2019 - May 2021

PROJECTS

- **ArticleHub - Backend Development Project**   *GitHub*
  Tech Stack: Node.js, Express.js, MongoDB, JWT, BCrypt, MVC Architecture
    - **Authentication & Security**: Built JWT auth with role-based access, securing 500+ accounts.
    - **Service APIs**: Delivered 10+ REST endpoints for articles and comments.
    - **Scalable Comments**: Optimized nested threads with indexing, cutting latency by 30%.
    - **Data Efficiency**: Enabled projection, filtering, and pagination on 10k+ records.
    - **Production Ready**: Applied MVC with unit tests for reliable, maintainable services.
- **React Chat App**   *GitHub*
  Tech Stack: React, Firebase, Tailwind CSS
    - **Authentication**: Implemented secure Google OAuth-based login with Firebase Authentication, reducing sign-in errors by 30% and enabling 100+ users to log in seamlessly.
    - **Real-time Messaging**: Integrated Firestore listeners for instant updates, ensuring <200ms latency for 1,000+ chat messages during testing.
    - **User Search & Management**: Developed user search by display name and online/offline status indicators, improving user discoverability by 40%.
    - **Scalability**: Leveraged Firebase's serverless architecture to support concurrent users with auto-scaling and low-latency sync.
    - **Cloud Integration**: Integrated Firestore, Authentication, and Cloud Storage for seamless data handling across devices.
- **SPASS - SecurePass Chrome Extension**
  Tech Stack: JavaScript, HTML5, CSS3, Chrome Extension APIs   *GitHub*
    - **Secure Storage**: Implemented AES-based encryption with cross-device sync, securing 500+ stored credentials.
    - **Automated Login**: Designed login detection & autofill for 50+ websites, reducing manual login time by ∼80%.
    - **UI/UX Design**: Crafted lightweight UI with DOM manipulation, improving extension performance (startup time <1s).

ACHIEVEMENTS

- Global Rank **275** in CodeChef Starters 185 (Div 3) RankList
- Competitive Programming: **3-Star Coder** on CodeChef (Peak 1719) and **Pupil** on Codeforces (Peak 1257).
- **GSSoC 2024 Contributor:** Implemented Google Auth and responsive React pages Certificate.
- Scored **98.4 percentile** in JEE Mains 2023, admitted to IIIT Lucknow.
- Solved **500+ algorithmic problems** across Codeforces, CodeChef, LeetCode, and GeeksforGeeks.

POSITIONS OF RESPONSIBILITY

- **Organizing Team Member - Hackofiesta v5, IIIT Lucknow**   *June 2023 – April 2024*
    - Facilitated 10+ events and mentorship sessions for 1000+ participants at UP's largest hackathon.
- **Member - Utkrisht (Fine Arts Society), IIIT Lucknow**   *Oct 2024 – Present*
    - Assisted in organizing college art events with 500+ participants, managing logistics and outreach.

SKILLS SUMMARY

Programming Languages:	C++, Python, Java, JavaScript, TypeScript, SQL
Backend:	Node.js, Express.js, REST APIs, Authentication (JWT, OAuth)
Frontend:	React.js, HTML5, CSS3, Tailwind CSS
Databases:	MongoDB, Firebase Firestore, SQL
Cloud & DevOps:	Docker, GitHub Actions, Cloud Computing (basic)
Academic Coursework:	Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks
Tools:	Git, GitHub, Postman, Linux, Windows
Soft Skills:	Problem-Solving, Collaboration, Leadership, Communication