



## Pawan Gupta

Roll No.: 20223171

Bachelor of Technology

Computer Science And Engineering

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GitHub Profil

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## EDUCATION

### •Motilal Nehru National Institute Of Technology Allahabad , Prayagraj

Pursuing Honors in Computer Science and Engineering

Graduation Year: 2026

CGPA: 7.94

### •Swami Teonram Alok Public School, Kota

Rajasthan Board of Secondary Education, Rajasthan(12th)

2021

Percentage: 96.7

### •Swami Vivekanand Children Public School , Jhalawar

Rajasthan Board of Secondary Education, Rajasthan(10th)

2019

Percentage:93.33

## PERSONAL PROJECTS

### •CryptoChat

Developed a decentralized web application based on blockchain cryptocurrency networks with honest miners, simulating m

– Technologies Tools: VS Code, GitHub, Blockchain (Cryptocurrency Network), React.js, Tailwind CSS, Web3.js, Ethers.js, Solidity, MetaMask.

– Key Features:

- \* MetaMask integration for authentication and wallet management.
- \* User account creation in a decentralized chat application.
- \* Add friends, send, and receive messages on a blockchain-based chat platform.
- \* Implemented Solidity smart contracts to manage messages and transactions on the blockchain.
- \* Designed a user-friendly UI/UX for the decentralized chat application.
- \* Utilized Web3.js, Ethers.js, and Web3Model for Ethereum blockchain connectivity and interactions.

### •YoomXApp

Developed a web application using Next.js (v14) to simulate online meetings and video calls with features like authentication

Key features include:

– Technologies Tools: Next.js (v14), Clerk for authentication, Tailwind CSS, GitHub for version control, Vercel for deployment, Stream for video/audio communication.

– Built a React.js-based Zoom clone that integrates with Google, GitHub, LinkedIn, and Gmail for authentication, enabling users to create, join, and schedule meetings, as well as access and view past meeting recordings.

– Implemented core features including:

- \* OAuth-based authentication via Google, GitHub, LinkedIn, or Gmail for user verification.
- \* Real-time meeting creation, instant joining, and scheduling with unique meeting links and invite management.
- \* Support for video/audio conferencing with Stream integration for seamless communication.
- \* Recording feature that allows users to view and download past meetings.
- \* Deployed and accessible online: **YoomXApp Link**.

## TECHNICAL SKILLS AND INTERESTS

Languages: C , C++, Java, Python, JavaScript

Developer Tools: Visual Studio Code, Git , Github , Sublime Text , Anaconda3

Cloud/Databases: SQL , NoSQL

Soft Skills: Adaptability , Verbal Communication , Listening , Leadership

Development: HTML5 , CSS ,Bootstrap , TypeScript , Expressjs , mongoDB , Matplotlib , pandas , numpy ,seaborn

Areas of Interest: Data Science , Artificial Intelligence, Machine Learning

## POSITIONS OF RESPONSIBILITY

•Responsible for curating and distributing technical resources and materials to junior members.

•Managing and scheduling development-focused training sessions and workshops.(Computer Science Club)

• Accountable for overseeing and maintaining the provision of technical infrastructure and facilities to Support the club's activities. (Green Club)

## ACHIEVEMENTS

•Achieved 99.53 percentile in JEE Main with All India Rank (AIR) 4278.

•Secured All India Rank (AIR) 1511 (CRL) in JEE Advanced.

•Ranked in the top 7.09% on Leetcode, with highest ranks of 928 and current rating is 1814.

•Selected for the interview round at Accenture And Placewit for technical roles.

•Successfully solved more than 500 algorithmic problems on Leetcode and Codeforces.