Pawan Gupta

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Bachelor of Technology
Computer Science And Engineering
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EDUCATION

•**Motilal Nehru National Institute Of Technology Allahabad , Prayagraj**   *Graduation Year: 2026*
Pursuing Honors in Computer Science and Engineering   CGPA: 7.94

•**Swami Teonram Alok Public School, Kota**   *2021*
Rajasthan Board of Secondary Education, Rajasthan(12th)   Percentage: 96.7

•**Swami Vivekanand Children Public School , Jhalawar**   *2019*
Rajasthan Board of Secondary Education, Rajasthan(10th)   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 authenticatio

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.**