

Akhilesh Pal

Email: palakhilesh466@gmail.com Mobile: [+919012196424](tel:+919012196424) Website: [Akhilesh-Portfolio](#) LinkedIn: [akhileshpal068](#) Github: [akhilesh-575](#)

Education

National Institute of Technology Jamshedpur (MCA) Master of Computer Application CGPA:7.31	Jamshedpur, JH, India 2022-2025
Chhatrapati Shahu Ji Maharaj University (BCA) Bachelor of Computer Application Percentage:70.58	Kanpur, UP, India 2017-2020
Archana Memorial S.G.M Inter College Higher Secondary Certificate (HSC) Percentage:86 Senior Secondary Certificate (SSC) Percentage:82	Etawah, UP, India 2015-2017 2014-2015

Skills

- **Programming:** C, C++, Java
- **Frontend:** HTML, CSS, Javascript, React.js, Next.js, Redux Toolkit, Tailwind CSS
- **Backend:** Node.js, Express.js, MongoDB, Socket.io, WebRTC
- **Tools :** VS Code, Git/GitHub, Postman
- **Coursework:** DBMS, OOPS, Data Structures and Algorithms, SQL

Projects

Doubt Solving Platform | Next.js, Express.js, Node.js, Tailwind, MongoDB, WebRTC, Socket.io Feb 2024 - Apr 2024
Link : <https://doubt-buster.vercel.app/> Github : [akhileshpal-575/Doubt-Buster](#)

- The Doubt solver enables, one-to-one doubt resolution for students through expert guidance with expertises in multiple domains.
- Our platform have **100+ live users** interacting with features provided **video calls, whiteboard, code editor, screen sharing** and **messaging**.
- Achieved 50% **faster performance** using **Next.js, Node.js, Express.js, WebRTC, Socket.io**, and **MongoDB**, handling up to **100+ sessions**.

Password Generator | React.js, Tailwind Feb 2024
Link : <https://password-generator-eta-tan.vercel.app/> Github : [Password-Generator](#)

- Developed a password generator web application using React and Tailwind CSS.
- Empowering effortless creation of robust passwords.
- Emphasized focus on security and usability, catering to modern digital security needs.

Compress and Decompress Text File | C++ | File handling Apr 2023
Github : [akhileshpal-575/Compress-Decompress](#)

- Develop a robust text file compression and decompression project using C++.
- Attained a 30% file reduction through efficient coding and optimization.
- Streamline file size while preserving data integrity effectively.

Achievements

- Solved **500+** DSA and CP questions on different coding platforms [LeetCode](#), [GeeksForGeeks](#), [CodeForces](#).
- Participate in **Smart India Hackathon**, ranking among the **top 5** performers out of 30 participant teams in the internal hackathon. ([Certificate](#)).
- Achieved **AIR 222** in the **CodeWalkerz** coding contest organized by **NIT Jamshedpur**, with the **Coding Ninjas** ([Certificate](#)).
- Successfully qualified **Indian Air Force Examination 2019**, including (**Group Discussion and Psychology Test**).

Leadership / Extracurricular

- Engaged passionately in extracurricular activities like **badminton, football, chess** for interest and healthy life style.
- Member of the **PG Football team** and participated in **Urja Annual Sports Fest NIT Jamshedpur**.
- Led a **Cricket team** in **Genro Annual Sports Fest** during my bachelor's. We were **Two times finalist under my Captaincy**.