# Akhilesh Pal

Email: palakhilesh466@gmail.com Mobile: +919012196424 Website: Akhilesh-Portfolio LinkedIn: akhileshpal068 Github: akhilesh-575

#### Education

National Institute of Technology Jamshedpur

(MCA) Master of Computer Application | CGPA:7.31

Chhatrapati Shahu Ji Maharaj University

(BCA) Bachelor of Computer Application | Percentage:70.58

Archana Memorial S.G.M Inter College

Higher Secondary Certificate (HSC) | Percentage:86

Senior Secondary Certificate (SSC) | Percentage:82

Skills

• Programming: C, C++, Java

• Fontend: 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.is, Express.is, Node.is, Tailwind, MongoDB, WebRTC, Socket.io

Feb 2024 - Apr 2024

Github: akhileshpal-575/Doubt-Buster

Github: Password-Generator

Jamshedpur, JH, India

Kanpur, UP, India

Etawah, UP, India

2022-2025

2017-2020

2015-2017

2014-2015

Link: https://doubt-buster.vercel.app/

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.is, Tailwind

Feb 2024

Link: https://password-generator-eta-tan.vercel.app/

- 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

Github: akhileshpal-575/Compress-Decompress

Apr 2023

- 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.
- Achieved AIR 222 in the CodeWalkerz coding contest oraganized 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.