# Akshay Pandey

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### About

Developing strong problem-solving skills through the study of data structures and algorithms, while building full-stack web applications using the MERN stack.

## Technical Skills

Languages: C/C++, JavaScript, HTML/CSS

Technologies/Frameworks: ReactJS, NodeJS, ExpressJS

Databases: MongoDB, MySQL

Tools: VS Code, Git, GitHub, Postman

# **Projects**

#### Portfolio Website | ReactJS, Redux-Toolkit, TailwindCSS

Live

- Built a responsive portfolio website to showcase projects and technical skills.
- Implemented smooth navigation, clean UI, and responsive design using TailwindCSS.
- Deployed the site to a custom domain to demonstrate frontend and deployment skills.

# PingMe – Task Management Web App | ReactJS, Tailwind CSS, NodeJS, ExpressJS

GitHub

- Developed a full-stack task management app enabling users to create, edit, and delete tasks.
- Utilized Redux-Toolkit for efficient state management and seamless user interactions.
- Designed a responsive and intuitive UI using Tailwind CSS.

#### StreamSphere - Video Hosting Backend | Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt

**GitHub** 

- Engineered the backend for a YouTube-like platform with video upload, likes/dislikes, comments, and subscriptions.
- Implemented secure JWT-based authentication with access and refresh tokens, along with password hashing using Bcrypt.
- Followed modular architecture and RESTful API principles with proper middleware and error handling.

# Internship Experience

#### EXL Services | Feb 2025 - Aug 2025

- Independently developed the backend of a banking application using Spring Boot, focusing on core banking features.
- Implemented RESTful APIs for user creation, account management, balance inquiry, and fund transfers.
- Integrated MySQL for data persistence and ensured robustness with proper validation and error handling.
- Tested API endpoints thoroughly using Postman to ensure reliable and accurate operations.

# Education

# Ajay Kumar Garg Engineering College, Ghaziabad

Bachelor of Technology in Computer Science Engineering

Nov. 2022 - June 2026

SGPA 7.5

#### Plato Public School, Delhi

Intermediate

April. 2021 – March 2022

93.3%

#### Achievements & Certifications

- Career Essentials in Software Development by Microsoft and LinkedIn, Microsoft
- Responsive Web Design, freeCodeCamp
- Enhancing Soft Skills and Personality, NPTEL