

# Aman Kumar Pandey

Phone: 88474-16991 | [E-Mail](#) | [LinkedIn](#) | [GitHub](#) | [Coding Ninja](#) | [Portfolio](#)

## EDUCATION

### Chandigarh University

Bachelor of Computer Applications (BCA)

CGPA: 8.2 / 10

Chandigarh, Punjab, India

Aug 2022 – Aug 2025

### Atam Vidya Mandir Senior Secondary School

Higher Secondary Education (Class XII)

CGPA: 9.3 / 10

Ludhiana, Punjab, India

2022

## TECHNICAL SKILLS

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

**Front-End Technologies:** HTML, CSS, Tailwind CSS, React.js, React Query, Redux Toolkit, Zustand

**Back-End Technologies:** Node.js, Express.js

**Databases:** MySQL, MongoDB, PostgreSQL

**Concepts:** Data Structures Algorithms (DSA), Object-Oriented Programming (OOP), REST APIs, WebSocket, Git/GitHub, Computer Networking, DBMS, SQL

## WORK EXPERIENCE

### Really Media Communication

Software Developer Intern

Bangalore, Karnataka, India

Feb 2024 – Nov 2024

- **Developed a Dynamic Web Editor:** Built reusable components for creating web, email, and newspaper templates under **60 lines** using **ReactJS**, **JavaScript**, and **GrapesJS**, improving user experience by **10%**.
- **Enhanced Product Development:** Refined client-specific features using **React.js** and **Node.js**, improving scalability and reducing code by **160+ lines**.
- **Collaborated on Cross-Functional Teams:** Worked closely with designers and product managers to translate business needs into scalable frontend components.
- **Boosted Editor Flexibility:** Integrated custom AMP components, enabling users to export responsive designs across multiple platforms.

## PROJECTS

### SafeHaven

[Source Code](#)

May 2025

[Live Demo](#)

- Built a responsive web app “**SaveHaven**” to help civilians locate nearby safe zones during disasters like the **India-Pakistan conflict**.
- Implemented map interface using **React.js** and **Leaflet.js** with real-time geolocation and markers.
- Used **Firebase Auth**, **Firestore**, and **Storage** for secure login, data storage, and user images.
- Added search and filters for finding shelters, aid, and resources quickly.
- Deployed via **Vercel** with support for real-time updates and reports.

### Chat App

[Source Code](#)

Dec 2024

[Live Demo](#)

- Developed a real-time chat application using **React.js**, **Express.js**, **Node.js**, **MongoDB** and **Socket.IO** for bi-directional communication between users.
- Implemented features like themes, profile picture uploads, status updates, and end-to-end encrypted authentication using **JWT**.
- Managed global state with **Zustand** and ensured responsiveness using **Tailwind CSS** and media queries.
- Deployed on Render with persistent sessions, protected routes, and MongoDB Atlas integration for real-time messaging.

## CERTIFICATIONS

- Finalist - **IIT Indore's Hackathon (FLUXOS)**, 2025 [\[View Certificate\]](#)
- Finalist - **AI Fusion – Problem Solver** recognition [\[View Certificate\]](#)
- **ReactJS** - Infosys Springboard [\[View Certificate\]](#)