

AKASH PENLIWAR

SOFTWARE DEVELOPER

CONTACT

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📍 Chandrapur, Maharashtra

🌐 <https://akashpenliwar.github.io/portfolio-akash/>

EDUCATION

2021 - 2025

DBATU UNIVERSITY

- Bachelor of Technology in CS
- CGPA: 7.0

2019 - 2021

RAJIV GANDHI JR. COLLEGE ,
CHANDRAPUR

- HSC BOARD : 81%

SKILLS

- Python
- Sql
- PowerBI
- Java
- MERN Stack
- JavaScript

SOFT SKILLS

- Critical Thinking
- Communication Skills
- Leadership
- Problem-solving
- Adaptability

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)
- Telugu (Intermediate)

PROFILE

Self- Motivated software engineer with strong problem-solving skills and leadership abilities, seeking to contribute to innovative projects, drive team success, and deliver efficient, scalable solutions in a dynamic tech environment. Skilled in rapidly acquiring new knowledge and applying it effectively. Driven by a passion for continuous learning and successfully navigating change.

PROJECTS

Blockchain Voting System

Tech Stack: Ganache, Truffle, MetaMask, Web3.js, HTML, CSS, JavaScript, React

- Developed a decentralized e-voting platform using Ethereum smart contracts for transparent and tamper-proof elections.
- Wrote and deployed smart contracts using Truffle and Ganache; integrated wallet authentication with MetaMask.
- Built a responsive frontend using React and Web3.js to enable real-time voting and result visualization.

Blood Bank Management System

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN Stack)

- Built a full-stack web application to manage blood donor registrations, blood requests, inventory, and hospital coordination.
- Developed RESTful APIs with Express.js and Node.js to handle user roles (admin, donor, requester) and CRUD operations..
- Designed an intuitive frontend using React.js and integrated MongoDB for real-time data storage and retrieval.

AI-Based Personal Coding Assistant

Tech Stack: Google Gemini API, Django, Django REST Framework, HTML, CSS, JavaScript

- Built an AI-powered coding assistant that generates multi-language code solutions using different programming approaches via Gemini API.
- Developed the backend using Django and Django REST Framework to handle prompt processing and API communication.
- Designed a user-friendly frontend with HTML, CSS, and JavaScript for real-time input and output display.

CERTIFICATES:

NARESH IT, Hyderabad, Telengana Offline

- Python
- Advanced Java

Data Analytics (Google) Coursera

Cybersecurity (Google) Coursera