# Arpita Bais

### software developer



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https://github.com/Arpita-oss

Dedicated and skilled aspiring software developer with a strong foundation in MERN STACK development and proven problem-solving abilities.

## Projects FIN-WISE

https://samadhan-kappa.vercel.app/

- Core Features: Finance Advisor, Product Advisor, PDF Financial Analysis platform
- Frontend: React.js, Tailwind CSS, Redux
- Backend: Node.js, Express.js, MongoDB
- Key Technologies: RESTful APIs, JWT Authentication, Financial Data Integration
- · Achievements: Developed personalized financial recommendation system with microservices architecture

#### PETROL PUMP MANAGEMENT SYSTEM

- Core Features: Sales tracking, deposits management, fuel rate monitoring, downloadable financial records
- Frontend: React.js, Material-UI, State Management
- Backend: Node.js, Express.js
- Key Technologies: PDF generation, secure user authentication, Downloadable Reports
- Achievements: Developed comprehensive digital solution replacing manual paper-based accounting for petroleum businesses

#### **EXPERIENCE**

#### Coding Instructor | GEMA Company | sept 2023 - sept 2024

- Delivered technical training to international students in English
- Facilitated programming education across diverse cultural backgrounds
- Taught coding fundamentals and advanced programming concepts

#### Web Developer | Aarohan Agri Products Pvt LTD | july 2023 - oct 2024

- Developed responsive web applications
- · Implemented scalable frontend and backend solutions
- Collaborated with cross-functional teams to deliver innovative tech products

#### **Skills**

JAVA C MONGO DB PYTHON DSA

REACT JS EXPRESS JS NODE-JS

#### **ACHEIVEMENTS**

- Secured FIRST PLACE among 100 teams at SAMADHAN 1.0 2K24, a national level hackathon.
- <a href="https://dainik.bhaskar.com/DBGvsqWgMOb">https://dainik.bhaskar.com/DBGvsqWgMOb</a>
- Secured FIRST PLACE among 50 teams at HACK4BIOHERITAGE in delhi.
- Achieved 2nd place among 180 students at Sheryians Pvt Limited in java challenge.
- 250+ questions solved at leetcode and counting.
- Secured FIRST Position in Research Paper Presentation.

#### **EDUCATION**

BACHLEOR OF TECHNOLOGY LAKSHMI NARAIN COLLEGE OF TECHNOLOGY & SCIENCE 2022-2026 HIGHER SCHOOL-85.6% KENDRIYE VIDYALAYA MUNGAOLI HIGH SCHOOL-87.4% KENDRIYE VIDYALAYA MUNGAOLI