Abhishek Pal

+91 9405720697 | abhishekpal1413@gmail.com | linkedin.com/in/abhishekpal63 | github.com/AbhishekPal634 | abhishekpal.me

EDUCATION

Mukesh Patel School of Technology Management and Engineering

Bachelor of Technology in Computer Science: 3.68/4.00 CGPA

Matoshree Junior College

Higher Secondary Certificate (XII): 70.00%

Delhi Public School

Central Board of Secondary Education (X): 90.40%

Shirpur, Maharashtra 2022 - 2026 (Expected)

Nashik, Maharashtra

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2020

2022

TECHNICAL SKILLS

Languages: C++, Java, Python, HTML, CSS, JavaScript, Dart

Libraries/Frameworks: React, AngularJS, Node.js, Express.js, Bootstrap, Tailwind CSS, Flutter

Databases: PostgreSQL, MySQL, MongoDB Tools/Platforms: Git, GitHub, Figma, Postman

APIs: RESTful APIs

Projects

Socion - Social Media Insights | React, Tailwind CSS, Node.js, Express, Langflow, Astra DB | GitHub | Live Demo

- Created an AI chatbot that answers analytics queries using social media data from X (Twitter) and Instagram.
- Integrated Langflow workflows with Group Llama-3.1-8B-Instant to generate insights.
- Implemented Google Text-Embedding-004 for fast vector storage and retrieval using Astra DB.
- Built a responsive dashboard with React and Tailwind CSS, allowing comparative analysis of engagement metrics.

Mess Menu | React, MongoDB, Node.js, Express, Tailwind CSS, JWT | GitHub | Live Demo

- Developed a mess menu system with React and Node.js, serving 1K+ users and handling 1.5K+ daily visits.
- Enabled adding, editing, and managing menus for 4 meal slots, ensuring smooth daily updates.
- Designed a 2-panel UI with a dashboard for mess admins and a simple interface for students, teachers, and visitors.
- Secured mess admin access with JWT authentication, ensuring role-based permissions and data security.
- Optimized API calls, reducing them from 4 to 1 with caching, improving data speed by 3x.
- Increased website traffic by 50% compared to the previous version, leading to better engagement.

Resume AI - AI Powered Resume Builder | React, Tailwind CSS, Node.js, Express, MongoDB, Gemini API | GitHub

- Built an AI-powered resume builder where users can chat in natural language to create their resume step-by-step.
- Used Google Gemini API to power the chatbot, helping users write descriptions, optimize content, and auto-generate the professional summary at the end of the chat.
- Added features like template selection and PDF export using React-PDF for a smooth and customizable experience.
- Developed the backend using Node.js, Express, and MongoDB to securely store user data and resume content.
- Created clean and well-documented **REST APIs** for handling resume creation, AI suggestions, and user interaction.

Position of Responsibility

Computer Society of India, MPSTME Shirpur

Shirpur, India

Chairperson (Jan. 2025 - Present) — Assistant Treasurer (Feb. 2024 - Dec. 2024)

Feb. 2024 - Present

- Supervising operations, initiatives, and events to promote technical awareness and innovation.
- Led large-scale events and secured sponsorships, increasing outreach and attracting 200+ members.
- Handled the largest student club event in college, with participation from over 300 students, setting a benchmark for future events.

Learn Tech with NMIMS Shirpur

Shirpur, India Jul. 2024 - Present

Technical Lead

• Coordinated preliminary Smart India Hackathon round, engaging 200+ students for the internal hackathon.

Achievements & Certifications

Secured 3 stars on CodeChef (Max. Rating: 1643).

Placed 1st in Coding Hunt at Ambiora Tech Fest for two consecutive years (2024 & 2025) in ICPC format.

Won 2nd prize in Hour of Code among 50+ students, organized by Coding Club NMIMS.

Achieved **Accenture Go for Gold** Certification.