

ABEER PATHELA

B.E. 2024-2028 | Chitkara University, Himachal Pradesh (Baddi)
+91 9478045267 | pathelaabeer@gmail.com | abeer1014.be24@chitkarauniversity.edu.in
[LinkedIn](#) | [GitHub](#)

CAREER OBJECTIVE

Aspiring Full-Stack Web and App Developer with strong interest in building scalable web applications, mobile applications, and AI-powered software solutions. Skilled in modern frontend, backend, database, and cloud technologies, with a passion for creating impactful products, solving real-world problems, and continuously improving software engineering and development expertise.

EDUCATION

Degree/School	Institute/Board	SGPA/Percentage
B.E. (Computer Science Engineering)	Chitkara University	9.85 (Current)
Little Flower Convent School	10th ICSE Board	89%
DVM Public School	12th CBSE Board	65%

SKILLS

- **Languages:** Java, JavaScript, TypeScript, Python, C++
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Redux Toolkit, Flutter
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication, OAuth 2.0, Socket.io, Webhooks
- **Databases:** MongoDB, PostgreSQL, MySQL, Mongoose
- **AI Technologies:** OpenAI API, Gemini API, Prompt Engineering, LLM Integration
- **Cloud & Deployment:** Vercel, Render, Railway, GitHub Actions, Ngrok
- **Tools:** Git, GitHub, Postman, VS Code, Chrome Extension APIs
- **Communication Services:** Twilio, Brevo, EmailJS, SMTP, SMS Gateway Integration

PROJECTS

SimApi

Developed a production-ready BYOD SMS Gateway that transforms Android devices into real-time SMS APIs. Implemented secure authentication, delivery tracking, Socket.io-based real-time synchronization, scalable backend services, and a Flutter mobile client. Integrated PostgreSQL for efficient message management, analytics, and delivery monitoring while ensuring reliable low-latency communication and seamless developer integration.

Tech Stack: Node.js, Express.js, PostgreSQL, Socket.io, Flutter

[GitHub Repository](#) | [Live Demo](#)

CodeFixo

Developed an AI-powered SaaS Code Review and Learning Platform that analyzes code, detects bugs, suggests optimizations, explains program logic, and provides DSA learning modules. Implemented personalized AI feedback, secure authentication, scalable REST APIs, and responsive interfaces to improve developer productivity, code quality, and learning outcomes.

Tech Stack: MongoDB, Express.js, React.js, Node.js, AI APIs

[GitHub Repository](#) | [Live Demo](#)

NullPrompt

Developed a Manifest V3 browser extension that protects user privacy on AI platforms through local sensitive-data detection, fetch/XHR interception, prompt sanitization, and real-time leak prevention. Designed a zero-trust architecture that keeps confidential information within the browser while supporting major AI platforms such as ChatGPT, Claude, and Gemini.

Tech Stack: JavaScript, Chrome Extension APIs, Manifest V3

[GitHub Repository](#)