

Amit Tiwari

LinkedIn: linkedin.com/in/amit-tiwari-cs
GitHub: github.com/AmiTtiwari43

Email: amit.tiwari2914@gmail.com
Mobile: +91-9115410470

SKILLS

- Languages:** JavaScript, Python, Java, C, C++, PHP
- Frameworks & Libraries:** HTML, CSS, React.js, Next.js, Node.js, Express.js, Redux, Flask, ESLint
- Databases:** MySQL, MongoDB, PostgreSQL
- Tools & Platforms:** Git, GitHub, VS Code, Docker, Render, Vercel, Netlify, GCP, Figma
- Soft Skills:** Teamwork, Problem Solving, Leadership, Adaptability, Critical Thinking

INTERNSHIP

NYERAS Edu-tech and Innovations Pvt. Ltd | Certificate

Aug 2025 - Dec 2025

Full Stack Developer Intern

- Designed and deployed a MERN healthcare system using MVC-based 3-tier architecture for scalability and fault isolation.
- Developed 40+ secure RESTful APIs with JWT, RBAC, HttpOnly cookies, and bcrypt for authentication and authorization.
- Accelerated API latency by 75%, response time by 73%, and manual workflows by 90%.

Tech: React, Shadcn/UI, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, bcrypt, SendGrid, RESTful APIs

PROJECTS

DocVerse - Doctor Appointment Management System | GitHub | Live

Dec 2025

- Built a role-based healthcare platform aligned with OWASP Top-10 security standards.
- Streamlined booking with MongoDB aggregations and indexing, achieving <50ms queries and zero double bookings.
- Integrated AI health triage and analytics, improving specialist accuracy ~40% and admin efficiency ~60%.

Tech: React, Node.js, Express.js, MongoDB, JWT, OAuth, Tailwind CSS, Google Gemini API, SendGrid, UPI Payment

EventEase Lite - Event Management Platform | GitHub | Live

Jul 2025

- Architected a scalable MERN event platform with 9-state booking flow, UPI payments, refunds, and schema validation.
- Strengthened multi-layer RBAC security with JWT and middleware hardening, reducing authorization defects by ~30%.
- Optimized React performance using memoization, lint-safe hooks, and optimistic updates, cutting re-renders ~35%.

Tech: React, Node.js, Express.js, MongoDB, Mongoose, Tailwind CSS, JWT, bcrypt, ESLint, RESTful APIs

AI Virtual Therapy Assistant | GitHub

Mar 2025

- Created an AI-assisted CBT chatbot with structured dialogue flows, improving user understanding and clarity by 25%.
- Implemented intent recovery and fallback routing, reducing conversation failures and interruptions by 30%.
- Refined short-term context memory handling, improving response relevance and reducing repeated queries by 20%.

Tech: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Google Gemini API

TRAINING

Full Stack Development in React and Node | Certificate

Jun 2025 – Aug 2025

- Completed intensive full-stack training focused on scalable UI design and secure backend architecture.
- Applied centralized state management, async workflows, API orchestration, and secure client-server communication.
- Executed multiple end-to-end projects with high execution accuracy, earning an A grade for performance and reliability.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified DevOps Professional | Oracle | [Link](#)
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate | Oracle | [Link](#)
- Software Engineering Job Simulation - Accenture | Forage | [Link](#)
- Data Science with Excel & Tableau | CSE Pathshala | [Link](#)

Oct 2025

Oct 2025

Aug 2025

Mar 2024

ACHIEVEMENTS

- Solved **550+** Data Structures and Algorithms problems on LeetCode
- Maintained a **150+** day continuous coding streak on LeetCode
- Achieved a **4-Star Java proficiency badge** on Hacker Rank

Jan 2026

Jan 2026

Aug 2025

EDUCATION

Lovely Professional University

Phagwara, Punjab

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.9

Aug 2023 - Present

Kendriya Vidyalaya No 1 Patiala Cantt.

Patiala, Punjab

Intermediate; Percentage: 80%

Apr 2022 - Mar 2023

Kendriya Vidyalaya No 1 Patiala Cantt.

Patiala, Punjab

Matriculation; Percentage: 88%

Apr 2020 - Mar 2021