PIYUSH SINGH

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🔗 **GitHub:** /Piyush-Singh-coder

🔗 **LinkedIn:** /piyush-singh

Skills

- **Languages**: Java, Python, JavaScript, C
- **Web Development**: React, Next.js, Node.js, TypeScript, TailwindCSS, HTML, CSS
- **Databases**: MySQL, MongoDB, PostgreSQL
- **Tools & Platforms**: Docker, Kubernetes, GitHub, Linux

Education

- Bachelor of Technology (B.Tech) – Computer Science & Engineering
  Babu Banarasi Das Northern Indian Institute of Technology, Lucknow, UP | 2023 – 2027
  CGPA: 8.8
- XII (CBSE) – Rani Laxmi Bai Memorial School, Lucknow | 2022
  Percentage: 93.4%

Projects

- **Omni.ai** – Live | GitHub
  - Built a SaaS platform using PERN stack with authentication (Clerk), subscription billing, and Neon serverless PostgreSQL.
  - Integrated AI-powered tools: article/blog generators, image generator, background remover, and resume analyzer.
  - Designed scalable architecture ensuring premium feature access and seamless UX.
- **Expense Tracker** – Live | GitHub
  - Developed a MERN stack app with JWT authentication for secure login and personalized dashboards.
  - Implemented income/expense management, category-based tracking, and interactive charts (Bar, Pie, Line).
  - Added Excel export, responsive UI, and sidebar navigation, improving accessibility across devices.

Internship & Training

- **Infosys Springboard Virtual Internship 6.0** | Aug 2025 – Present
  Developing an AI-powered real estate price prediction model using machine learning techniques (Python, scikit-learn).

Achievements

- J.P. Morgan Investment Banking Virtual Experience (Forage) | Jul 2025
- Deloitte Cyber Job Simulation (Forage) | Jul 2025
- AKTU AI Tech Hackathon (HCL GUVI) | May 2025
- Introduction to Artificial Intelligence – Infosys Springboard | Jun 2025