Ashutosh Kumar

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SKILLS

- **Languages**: C++, JavaScript, C, PHP, Java, Python
- **Frameworks**: HTML and CSS, Tailwind CSS, NodeJS, React, Redux, ExpressJs
- **Tools/Platforms**: MySQL, MongoDB, PostgreSQL, Git & GitHub, VS Code, Postman, Netlify, Vercel
- **Soft Skills**: Problem-Solving, Team Player, Time Management, Adaptability

PROJECT

Edvora - E-Learning Platform | GitHub | Livelink   Nov' 2025

- Designed a scalable EdTech platform enabling instructors to create courses and learners to access video content, documents, progress tracking, and AI-assisted learning support.
- Implemented role-based authentication, course management features, secure payment processing (Razorpay),cloud based media handling (Cloudinary), and wishlist/cart functionality.
- Integrated an AI-powered virtual teacher to generate topic-based instructional videos and transcripts,contributing to improved engagement and faster content delivery for 1,000+ users.
- **Tech Stack:** React, Tailwind CSS, Redux, Node.js, Express.js, MongoDB, JWT, bcrypt, Cloudinary, Razorpay, Nodemailer, REST APIs

Will wings – Next-Gen Travel Booking Platform | GitHub | Livelink   Apr' 2025

- Developed a full-stack travel booking platform supporting destination exploration, accommodation reservations, trip management, and user reviews with support queries.
- Secured user authentication using bcrypt and OTP verification, along with an end-to-end booking workflow and a role-based admin dashboard for analytics and management.
- Engineered scalable REST APIs and structured database models to support real-world travel operations with emphasis on performance, reliability, and maintainability.
- **Tech Stack:** React, Vite, Node.js, Express.js, MongoDB, Mongoose, MongoDB Atlas, CSS Modules, Nodemailer, REST APIs, bcrypt

TRAINING

Fundamentals of Data Structures: Learn, Apply and Build Projects | Lovely Professional University   Jun' 2025 – Jul' 2025

- Completed an intensive, application-oriented training program emphasizing core data structures and algorithmic problem solving techniques.
- Practiced arrays, linked lists, stacks, queues, trees, graphs, recursion, and dynamic programming through guided exercises and mini projects.
- Constructed a web-based maze solver visualization showcasing graph traversal techniques, including Breadth-First Search (BFS) and Depth-First Search (DFS).
- Analyzed algorithmic challenges on LeetCode and GeeksforGeeks, strengthening time-complexity evaluation and optimized solution design.

CERTIFICATES

- Master Generative AI & Generative AI tools – **Infosys Springboard** | Certificate-Link   Aug' 2025
- ChatGPT-4 Prompt Engineering: ChatGPT, Generative AI & LLM – **Infosys Springboard |** Certificate-Link   Jul' 2025
- Computer Communications – **Coursera |** Certificate-Link   Aug' 2024
- Software Development Processes and Methodologies - **Coursera |** Certificate-Link   Feb' 2024
- The English Master Course: English Grammar, English Speaking – **Udemy |** Certificate-Link   Feb' 2024

ACHIEVEMENTS

- Completed LPU Skill Development Program – Data Structures: **|** Certificate-Link   Jun' 2025
  Achieved Grade 'A' in a university-led skill enhancement course focusing on core data structures and applied problem-solving.
- Achieved NPTEL Elite Certification in Cloud Computing: | Certificate-Link   Apr' 2025
  Awarded for top-tier performance in a 12-week IIT-led course.

EDUCATION

- **Lovely Professional University**   Phagwara, Punjab, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 8.5   *Since Aug' 2023*
- **Kendriya Vidyalaya No. 2 Jammu Cantt.**   Jammu Cantt, Jammu
  Intermediate; Percentage: 86%   *Apr' 2022 – Mar' 2023*
- **Kendriya Vidyalaya No. 2 Jammu Cantt.**   Jammu Cantt, Jammu
  Matriculation; Percentage**:** 88.8%   *Apr' 2020 – Mar' 2021*