Rajeev Kumar Mehta

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SKILLS

- **Languages**: C, C++, Java, PHP, Python
- **Frameworks**: Scikit-Learn, TensorFlow, Py Torch
- **Tools/Platforms**: MySQL, SQL, AWS, Postman, Git, GitHub, Power BI
- **Soft Skills**: Problem-Solving, Communication, Adaptability

PROJECTS

Sky Living | Link   Jun 25

- Developed a full-stack PG booking platform "Sky Living – Near Law Gate" to manage room booking, recharge, and billing operations with a seamless, secure, and user-friendly interface experience.
- Designed a responsive web application with secure authentication, dynamic room availability, real-time billing management, enhanced data security, and seamless user experience to improve operational efficiency.
- Integrated backend database management and built an Android application to enhance engagement.
- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, PHP, MySQL, MIT App Inventor

Flashcards App | Link   Apr 25

- Built an interactive flashcards web application enabling users to create decks, flip cards, and track learning progress efficiently with real-time performance analytics, personalized study modes, and intuitive user interface.
- Implemented secure user authentication, dynamic deck search functionality, and multiple study modes to enhance the learning experience and ensure efficient content accessibility and personalized learning flow.
- Designed an admin dashboard for content management, enabling structured deck control and user monitoring.
- **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

TRAININGS

Full Stack Development in React and Node | Link   Jul 25

- Developed a route-optimization application integrating dynamic maps, real-time user input processing, and optimized backend APIs to improve route accuracy, minimize latency, and significantly reduce response time.
- Designed and implemented responsive frontend components and RESTful backend services to ensure seamless data flow, efficient API handling, enhanced user interaction, and scalable application architecture support.
- Improved debugging efficiency, application performance, and team collaboration by applying Agile methodologies and version control, resulting in better project delivery workflow.
- **Tech Stack:** React.js, Node.js, Express.js, JavaScript, REST APIs, Git/GitHub, Heroku

C++ With DSA Development Training | Link   Jun 25

- Completed C++ with Data Structures and Algorithms training, gaining hands-on experience in implementing efficient problem-solving techniques using arrays, linked lists, stacks, queues, trees, and graphs.
- Applied sorting, searching, recursion, and dynamic programming techniques to solve complex computational problems while improving logical thinking and algorithmic efficiency.
- Optimized code using time and space complexity analysis and object-oriented programming principles, leading to improved performance and structured problem-solving approach.
- **Tech Stack:** C++, STL, OOP Concepts, Data Structures, Algorithms

CERTIFICATES | Link

- AI and ML Learning with Data Science (IIT-ROORKEE)   Feb 25
- Cloud Computing | NPTEL   Nov 24
- Responsive Web Design | free Code Camp   Nov 24

ACHIEVEMENTS

- Solved 250+ Data Structures and Algorithms problems across platforms such as LeetCode and Geeks for Geeks demonstrating strong problem-solving and algorithmic thinking skills (LPU).   Oct 25

EDUCATION

- **Lovely Professional University**   Phagwara Punjab
  Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.47**   Aug 23 - Present

- **National Institute of Open Schooling**   Haridwar Uttarakhand
  Intermediate; **Percentage**:**75%**   Apr 21 - Mar 23

- **Maharishi Vidya Mandir**   Haridwar Uttarakhand
  Matriculation; **Percentage**: **89%**   Apr 19 - Mar 20