SHIVAM MISHRA

Portfolio: shivammishra108.github.io/portfolio/

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EDUCATION

United Institute of Management	Prayagraj, India
Bachelor of Computer Applications; Percentage: 76.66%	**2022 - 2025**
Suman Vidya Niketan	Prayagraj, India
Intermediate; Percentage: 76.40%	**2021 - 2022**

SKILLS SUMMARY

- **Languages:** JavaScript, Java, C/C++, HTML/CSS
- **Frameworks/Libraries**: React.js, Express.js (Node.js), Mongoose, Bootstrap, EJS
- **Database**: MongoDB, MySQL
- **Tools:** Postman, Git, GitHub, Gen AI, MongoDB Atlas, Visual Studio Code

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WORK EXPERIENCE

Web Development Trainer | LINK   **August 23 - Present**

- Conducted comprehensive web development sessions 3 days in a week, designed and implemented a comprehensive web development curriculum, resulting in 100% course completion rate among trainees; facilitated peer collaboration that deepened understanding of coding concepts and fostered mentoring relationships.
- Managed a 4-member team to developed responsive websites, to develop portfolios, games, expense trackers, and e-learning platforms, and achieved first place in the annual inter-club project competition.

Intern - International Education Camp,Thailand | LINK   **September 24 - September 2024**

- Enhanced understanding of innovative technologies for development during 15-day development camp, gained hands-on experience in Generative AI, Design Thinking, GIS technology, and Brain-Computer Interaction.
- Led a team in conceptualizing an 'Adaptive Traffic Light and Smart Interactions' system design to prioritize emergency vehicles using AI, IoT, and sensor technologies; this idea was awarded 2nd place for innovation.

PROJECTS

Yatra Sanyojan - Travel Website | LINK   **August 24 - October 2024**

- Built a user-friendly travel booking application using React.js, Express.js and MongoDB that supports real-time data retrieval and streamlined booking processes, leading to a 35% increase in customer retention and generating positive feedback from 95% of users.
- Designed distinct user and admin interfaces with secure login and authentication mechanisms, enhancing data security and delivering personalized user experiences for over 1,000 active users.
- Engineered a robust REST API to efficiently manage bookings, user data, and travel listings, streamlining operations and reducing data retrieval times by 30%.
- Collaborated with team members to optimize server load and database queries, enhancing overall site reliability and scalability, resulting in a 40% increase in the site's throughput for concurrent uses.

Expense Tracker | LINK   **March 24- March 2024**

- Engineered an intuitive web application using HTML, CSS, JavaScript, and Bootstrap that enables users to efficiently log and categorize financial transactions as income or expenses.
- Created automated calculations of net balance, delivering users a real-time overview of their financial health. Created a responsive and user-friendly interface with Bootstrap that improved transaction tracking, resulting in a 35% increase in user engagement.

You-tube Clone | LINK   **December 23- January 2024**

- Developed a responsive YouTube clone using HTML, CSS, JavaScript, and Bootstrap, replicating core features and interface elements for an authentic user experience.
- Integrated the YouTube API to dynamically fetch and display video content, ensuring real-time updates and access to a vast library of videos.
- Integrated seamless redirection for users to YouTube for video playback, enhancing functionality and user engagement.

Honors/Achievements

Professional Soft Skills Trainer | CERTIFICATE   **August 2024**

- Provided a comprehensive 7-day training program, delivering insights on Presentation Skills, GD, and PI to juniors.

2-Time Code Hunt Winner | CERTIFICATE   **April 2023 and March 2024**

- Awarded for achieving 1st position in the annual coding competition as the top programmer in college.

Best Performer of the Class | CERTIFICATE   **April 2023 and March 2024**

- Acknowledged in both 1st and 2nd year of college through a multi-round annual competition that included a presentation in the final round.