SURYANSH PANDEY

Email: suryanshpandey3011@gmail.com
Portfolio: sury-dev.vercel.app
Contact No.: +917973946576

GitHub: github.com/sury-dev
LinkedIn: linkedin.com/in/suryanshpandey3011

SKILLS:

Languages:	C++, JavaScript (ES6+), Python, Java
Frameworks:	React.js, Node.js, Express.js, Tailwind CSS, HTML, CSS
Databases:	MongoDB, MySQL
Tools:	Git, Figma
Platforms:	AWS, GitHub, Vercel
Soft Skills:	Problem-Solving, Team Player, Leadership, Adaptability, Perseverance

TRAINING:

LINUX SOCIAL: June 2024 – July 2024

Data Structures and Algorithms

- Implemented **optimized algorithms** (Sorting, Searching, Graphs, Dynamic Programming) to improve execution efficiency by **30%**.
- Designed and analysed **time and space complexities** of algorithms, leading to a **25% reduction in computational overhead**.
- Solved **100+ DSA problems** across platforms like **LeetCode, GeeksForGeeks, and HackerRank.**
- Developed **custom data structures** (Trie, Heap, Linked List, HashMap) to enhance problem-solving efficiency.

PROJECTS:

Art Tales | Repository | Live   Nov 2024 – Feb 2025

(MERN Stack (MongoDB, Express.js, React, Node.js), TinyMCE, bcrypt, Cloudinary, JWT)

- Engineered a **social media platform** empowering artists and writers with a **rich-text editor (TinyMCE)**, enhancing user engagement by **40%**.
- Optimized **MongoDB queries** with aggregation pipelines and pagination, boosting **data retrieval efficiency by 90%**.
- Secured **user authentication** using **bcrypt and JWT**, ensuring **100% data integrity and protection**
- Integrated **Cloudinary** for **seamless media storage**, reducing image loading time by **35%**.

Northern Delight | Repository | Live   Jun 2024 – Mar 2025

(MERN Stack (MongoDB, Express.js, React, Node.js), Razorpay, bcrypt, Cloudinary, JWT, Socket.io)

- Developed a **food ordering system** with **real-time order tracking (Socket.io)**, improving order fulfilment efficiency by **50%**.
- Built a **responsive React.js frontend**, enhancing **mobile accessibility by 30%** and improving the **UI/UX experience**.
- Integrated **Razorpay** for secure online payments, reducing **transaction failures by 20%**.
- Implemented **Cloudinary** for optimized media storage, improving **image load speeds by 40%**.
- Strengthened **user security** with **bcrypt and JWT**, ensuring **seamless authentication** and data privacy.

CERTIFICATIONS:

- IBM DevOps and Software Engineering by IBM, Coursera   January 25, 2025
- AI with Large Language Models by Deeplearning.AI, Coursera   April 09, 2024
- Cloud Computing by IIT Kharagpur, NPTEL   October 2024

ACHIEVEMENTS:

Ranked among the **Top 12** teams out of **200+ participants** in Webathon.   September 2024
Webathon Organized by On-Demand

EDUCATION:

Lovely Professional University   Since September 2022

Bachelor of Technology - Computer Science and Engineering   Punjab, India
CGPA: 8.25

St. Thomas Mission Inter College   2019 - 2021

Intermediate   Uttar Pradesh, India
Percentage: 89.75%

St. Thomas Mission Inter College   2017 - 2019

Intermediate   Uttar Pradesh, India
Percentage: 86.4%