JATIN SRIVASTAVA

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ABOUT

Certified MERN stack developer with proven expertise in building scalable web applications. My skills encompass the full development lifecycle, andI've expanded my capabilities with Android development certification. Open to work and eager to contribute to innovative projects.

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, JavaScript, Python
Runtime Environment: Node.js
Frameworks & Libraries: Express.js, React.js
Database: MongoDB
UI Design: HTML, CSS, XML, Figma

PROJECTS

Headliner: *Python, Flask, Hugging Face, React.js*   *(View on Github)*
- Built a **hybrid model** using **T5-small** for generation and **BERT** for semantic validation.
- Applied **NLP techniques** to create concise and contextually accurate titles and summary from raw text.
- Designed a **local inference pipeline** with **Hugging Face Transformers**, optimized for low-resource environments.

Agent Management System: *Express.js, React.js, MongoDB, Node.js*   *(Live)*   *(View on Github)*
- Built a web application that solves manual task assignment by enabling secure admin login and efficient **agent creation and management.**
- Implemented **CSV upload and validation** to automatically distribute task lists evenly among agents, ensuring fair workload balance.
- Provided a dashboard interface to visualize distributed tasks, **improving operational efficiency and reducing manual errors.**

Hospital Appointment Booking: *Express.js, React.js, MongoDB, Node.js*   *(View on Github)*
- Developed a **full-stack** hospital appointment booking system **using MERN**, improving **scheduling efficiency by 40%** and reducing **no-showrates by 25%**.
- Implemented secure **JWT-based authentication** for patients, doctors, and admins, reducing unauthorized access risks by 95%.
- Built a **real-time appointment scheduling system** with a doctor dashboard, ensuring 100% accurate availability tracking and enhancing workflow efficiency by 30%.

CERTIFICATION

MERN Stack Development   *ShapeMySkills by Ducat (2024)*
- A certificate validates my skills in MongoDB, Express.js, React.js, and Node.js.
- It shows I can effectively apply MERN stack technologies in real-world scenarios.
- It reflects my dedication to mastering full-stack development and staying current.

Android App Development   *Internshala (2022)*
- Certified in Building Android Apps

EDUCATION

Babu Banarasi Das Institute of Technology and Management (AKTU)   **Sept 2021 – Jun 2025**
Bachelor of Technology in Computer Science and Engineering — 70%   *Lucknow, India*