SHIVAM KUMAR YADAV

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EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION, Noida

B. Tech - Computer Science and Engineering - CGPA - 7.6

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++

Frontend: React.js, Next.js, Bootstrap, EJS

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, Mongoose

Developer Tools: Git, GitHub, Postman, VS Code, Socket.IO, Arduino

PROJECTS

FinanceFlow – Personal Finance Tracker

- Built a full-stack finance app for tracking income, expenses, budgets, and subscriptions.
- Implemented secure authentication, REST APIs, and analytics dashboards with expense insights.

Call Break – Real-Time Multiplayer Card Game (JavaScript, Socket.IO)

- Developed a real-time multiplayer Call Break game with live rooms and gameplay.
- Implemented low-latency WebSocket communication using Socket.IO.

Portfolio Website (React, Tailwind CSS, Node.js)

- Built an Instagram-style portfolio showcasing projects and skills.
- Implemented IP-based visitor tracking and engagement features.

Rural School Attendance System (Full-Stack | IoT | AI)

- Built an IoT-based attendance system using ESP32, RFID, and facial recognition.
- Developed role-based dashboards with real-time tracking and analytics.

Mood Tracker – Mental Wellness App

- Developed a mood tracking app with emoji-based logging and journaling.
- Built calendar-based tracking and monthly mood analytics.

COURSEWORK / SKILLS

- Data Structures and Algorithms
- Web Development
- Deep Learning

CERTIFICATIONS

• Full Stack Developer – Apna College   • Programming with Generative AI – NPTEL   • Deep Learning – NPTEL (Ongoing)   • DSA – Apna College (Ongoing)