Yatendra Upadhyay

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CodingNinjas </>   LeetCode</>

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🌐 Portfolio
GitHub ⊙   LinkedIn 🔗

EDUCATION

- **JSS Academy Of Technical Education** *2021 - 2025*
  Bachelor of Technology - Computer Science and Information Technology CGPA: 7.6
  – **Courses** : Web Technology, Web Design, Operating Systems, Data Structures, Computer Networks, DBMS

KEY SKILLS

Languages & Frameworks :	JavaScript, Python, C++, HTML, CSS, SQL, ReactJS, NextJS, NodeJS
Databases & Tools :	MongoDB, MySQL, PostgreSQL, NeonDB, Redis, AWS (EC2, Lambda, RDS, S3), Docker, Postman, REST API, GIT, GitHub, Linux
Problem Solving :	Solved 400+ DSA problems on CodingNinja and LeetCode

EXPERIENCE

- **Accenture**
  ASE Intern (Certificate) Apr 2025 – Jun 2025
  – Contributed to the **ShellBGC project** for a major UK energy supplier, focusing on backend systems and process automation.
  – Built and optimized **scripting solutions** to automate MES/MOM workflows, integrating AVEVA and Dassault Systèmes tools.
  – Managed **database systems** for reliable data storage and traceability in large-scale industrial operations.

- **Gharpayy**
  Full Stack Web Developer Intern May 2024 – Jun 2024
  – Applied JavaScript, PHP, MVC architecture, EC2, Git, and Docker Compose to support production development.
  – Developed platforms for FlatPayy and GharPayy using React.js, HTML, CSS, and Bootstrap, boosting engagement by 30% and reducing bounce rate by 25%.

PROJECTS

- **MockView** ⊙ *Tech Stack: Next.js, Redis, PostgreSQL (NeonDB), Drizzle-ORM, Clerk*

  1. Built AI mock test generator with feedback, ratings, reports, and **pagination**/**sorting** for test history.
  2. Designed scalable PDF + email system using **Node.js, BullMQ, PDFKit, Nodemailer**, handling 1000+ req/min with 99.9% uptime, cutting server load by 40%.
  3. Optimized interview fetches with **Redis caching + rate limiting**, reducing access time from 2s to 60ms.

- **Threadify** ⊙ *Tech Stack: React.js, Chakra-UI, Node.js, MongoDB, JWT*

  1. Implemented **video streaming** with Node.js streams, Cloudinary compression, adaptive quality, and metadata caching, boosting performance by 20%.
  2. Built real-time **video calling + chat** using **WebRTC**/**WebSockets**, with optimized peer connections (STUN) and secure JWT auth (99.9% uptime).
  3. Managed app state efficiently with Recoil + Chakra-UI.

- **Travel World** ⊙ *Tech Stack: Node.js, MongoDB, React.js*

  1. Built OpenAI-powered **chatbot** for trip planning and customer support.
  2. Integrated **Razorpay payments**, reducing processing time by 40%.
  3. Implemented **role-based access control**, eliminating unauthorized access.

EXTRA CURRICULUM

- **Google Developer Student Clubs (GDSC)-JSSATE Noida**
  Full Stack Web Developer 2023 - Present
  * Developed 5+ full-stack web apps, scalable backends for events (HacktoberFest, GSSoc), and a Slack platform that improved collaboration across 20+ societies by 150%.
  * Mentored and managed 5+ events/workshops on web and backend development.

- **Extracurricular Activities**
  * Member of LINGUA FRANCA - debating society and Cricketing Matches in college.

COURSES AND CERTIFICATIONS

Full Stack Development Bootcamp - Udemy (Certificate)	**React** - FreeCodeCamp Audited.