Udit Kumar Pathak

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SUMMARY

Full-Stack MERN & Mobile App Developer with hands-on experience building production-grade web and mobile applications. Skilled in role-based authentication, RESTful APIs, real-time data handling, and cross-platform development using React Native. Passionate about scalable solutions, performance optimization, and competitive problem-solving.

PROJECTS

SuperSixty – Community & Event Management Platform | supersixty.in Mar. 2025 – Present

- Built a full-stack MERN application with component-driven dashboards, server-side endpoints, and structured data models for managing community events and student enrollment
- Implemented role-specific panels for Admin, Coordinator, and Student users with authenticated access control
- Integrated AI-powered features using the OpenAI API to automate tasks like content generation and smart responses

Onway – Real-Time Bus Tracking Web Application | on-way2.vercel.app Aug. 2025 – Nov. 2025

- Implemented a real-time transportation platform using Leaflet and Google Maps APIs for live bus tracking and automated ETA computation
- Constructed secure, authenticated dashboards for Admin and Driver roles to facilitate dynamic route control
- Achieved robust full-stack integration with backend scalability and real-time data handling, deployed on Vercel

OneMedical – Physiotherapy & Appointment Booking Application (Full-Stack) Jun. 2026 – Present

- Built a **full-stack healthcare application** for patients, therapists, and administrators with secure authentication and **role-based access control**.
- Developed **appointment booking, therapist availability, slot management, and payment workflows** using Node.js, Express, MongoDB, and RESTful microservices.

SGPMS – Student Gate Pass Management System 2025

- Built a role-based campus platform with five distinct user roles governing gate-pass issuance and approval
- Used Next.js and Node.js/Express with QR-code based verification for real-time pass validation

StartupOS – Open-Source Founder Workspace | Bugbaar/StartupOS 2026

- Contributing an MVP to an open-source founder workspace: idea lab, task management, roadmap/milestones, and startup health scoring
- Built with React, TypeScript, Redux Toolkit on the frontend and Node.js, Express, MongoDB, JWT on the backend

SKILLS

Languages : JavaScript (Intermediate), TypeScript (Basics)
Frontend : React.js, React Native, Redux Toolkit, Tailwind CSS, HTML5, CSS3, Responsive Design
Backend & DB : Node.js, Express.js, MongoDB, MySQL, Firebase Authentication, RESTful APIs
System Design : High-Level Design (HLD), Low-Level Design (LLD), Scalable Architecture, Design Patterns
DevOps & Tools : Git, GitHub, Postman, Docker (Containerization), Render, Vercel
Agile Practices : Agile Methodology, Scrum, Sprint Planning

ACHIEVEMENTS

Secured Runner-Up position in Smart India Hackathon (Internal College Round)

Achieved 2nd Runner-Up in Google Ideate (Internal College Round) for innovative problem-solving

Earned 2nd Runner-Up in Robomania AI Hackathon at GGI College

Organized and led 20+ technical events at SVIET, including Google Ideate, engaging 300+ participants

Solved 100+ DSA problems across platforms including LeetCode, GeeksforGeeks, and Coding Ninjas

EDUCATION

Punjab Technical University, SVIET 2023 – 2027
Bachelor of Technology in Computer Science & Engineering | *CGPA: 8.75/10* Chandigarh, India