Pravesh Manohar Nandanwar

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EDUCATION

- **Maharashtra Institute of Technology, Chh. Sambhajinagar, Maharashtra** — Maharashtra, India
  Pursuing Bachelor of Technology in Computer Science and Design Eng; CGPA: 8.94 — *Nov 2022 - 2026*

- **Honor's Degree in Artificial Intelligence and Machine Learning – MIT CSN** — Maharashtra, India
  Pursuing Specialized coursework and hands-on projects focused on Machine Learning, Deep Learning, Computer Vision, and Data Analytics. — *June 2023 - 2026*

- **Shri Dadasaheb Dhanwate College, Nagpur** — Maharashtra, India
  12th; Percentage: 79% (Aggregate) — *2021 -2022*

- **Prabodhan High School, Nagpur** — Maharashtra, India
  10th; Percentage: 80% (Aggregate) — *2019 –2020*

PROJECTS

- **JobInsight** - *Job Search and Career Insights Platform (Frontend)*
  – **Description**: Built a responsive front-end for a job platform with advanced search, company insights, and salary trends.
  – **Features**: Job search filters, interactive company details, smooth navigation, and animations.
  – **Technologies**: HTML, CSS, JavaScript, Git, GitHub, Figma.

- **AI Powered Budget Tracking System** - *Full-Stack Personal Finance Management Web Application*
  – **Description**: Built a full-stack budgeting platform with AI to analyze spending habits, predict expenses, and suggest personalized saving strategies.
  – **Features**: AI-driven expense categorization, predictive budgeting, interactive charts, real-time tracking, smart notifications, secure authentication, and responsive design.
  – **Technologies**: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, OpenAI API, Chart.js, Firebase Cloud Messaging, Git, GitHub, Figma.

- **AI Powered Fitness Tracking System (Working)** - *Smart Health and Workout Management Web Application*
  – **Description**: Currently building an AI-based fitness platform to track workouts, monitor health data, and provide real-time posture correction using camera-based detection with voice feedback.
  – **Features**: AI posture analysis, voice-guided exercise form correction, workout & calorie tracking, progress analytics, and personalized fitness insights.
  – **Technologies**: HTML, CSS, JavaScript, Python, React/Next.js, Node.js, MongoDB, MediaPipe/OpenCV, ML model integration, deployed on Vercel/AWS.

EXPERIENCE

- **Research & Development Intern — Encrypta (Sidhani Technologies Pvt. Ltd.)** — *Remote/India*
  – Working on cybersecurity-focused R&D projects with hands-on technical learning.
  – Contributing in planning, problem-solving, and innovative development tasks. — *27 Oct 2025 – Present*

- **Event Coordinator Member — Training & Placement Cell, MIT CSN.** — *3 May 2025 – 3 Oct 2025*
  – Coordinated campus recruitment drives, pre-placement talks, and student recruiter interactions.
  – Managed event schedules, logistics, and resources to ensure smooth placement activities.

SKILLS

- **Languages**: C, Python, Java, HTML, CSS, JavaScript, R language, C#, My SQL.
- **Tools/Platforms**: Excel, Power BI, Android Studio, Microsoft Azure, Figma, R Studio, VsCode, GCP.
- **Technical Skills**: Data Structure and Algorithm, Operating System, Computer Network System.
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Active Listener and Quick Learner.

CERTIFICATION

- **NPTEL:** Cloud Computing – IIT Kharagpur.
- **Coursera:** AWS Cloud Practitioner Essentials.