Pravesh Manohar Nandanwar

praveshnandanwar267@gmail.com

Nagpur, Maharashtra — Mo: 9518735030

LinkedIn: Pravesh_Nandanwar
Github: Pravesh_Nandanwar
Portfolio: Pravesh_Nandanwar

EDUCATION

- **Maharashtra Institute of Technology, Chh. Sambhajinagar, Maharashtra** — Maharashtra, India
  Pursuing Bachelor of Technology in Computer Science and Design Engg; 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, — *June 2023 - 2026*
  Deep Learning, Computer Vision, and Data Analytics.

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

PROJECTS

- **AI Powered Fitness Tracking System -** *Smart Health and Workout Management Web Application*
  – **Description**: Built a 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 Github.

- **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.

- **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.

EXPERIENCE

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

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

SKILLS

- **Programming Languages**: C, Python, Java, HTML, CSS, JavaScript, R language, C#, My SQL,SQLite.
- **Frameworks:** React, Next.js, Node.js, Express.js.
- **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.