Nipam Parmar

Enrollment-No.:
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B.tech
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EDUCATION

- **Institute Of Infrastructure Research And Management (IITRAM), Ahmedabad** *2023–2027*
  B.Tech in Computer Engineering CGPA: 6.1

- **Shree Gyanganga Imperial School, Wankaner** *2021-23*
  Gujarat Secondary and Higher Secondary Education Board (HSC - Science) Percentage: 76.33% | PR: 93.10

- **Shree Sharda Vidhyalay, Wankaner** *2019–2021*
  Gujarat Secondary and Higher Secondary Education Board (SSC) Percentage: 95.33% | PR: 99.62

PERSONAL PROJECTS

- **Multi-Sleep Stage Classification of PPG Signal Using Deep Learning**
  Collaborated with my teammate,to develop a hybrid CNN + RVFL model for sleep stage classification using PPG signal data.

  – Tools & technologies used: CNN, RVFL, Python, TensorFlow, Keras
  – Achieved 99.76% training accuracy and 94.37% validation accuracy with a hybrid CNN + RVFL model. The model demonstrated strong learning and generalization capability for sleep stage classification.

- **Portfolio Website** *Event Dates: [Your Event Dates]*
  Developed a personal portfolio website to showcase my projects and skills.

  – Tools & technologies used: React, Tailwind CSS, JavaScript
  – Designed and developed a responsive portfolio website to display my work, including detailed project descriptions, tools used, and project outcomes.

TECHNICAL SKILLS AND INTERESTS

Languages: HTML, CSS, JavaScript, Python, SQL, C, C++

Developer Tools: VS Code, Cursor, Git, GitHub, Vite

Frameworks & Libraries: React.js, Tailwind CSS, Chart.js, Microsoft Power BI, scikit-learn

Machine Learning & Data Processing: NumPy, Pandas, scikit-learn, TensorFlow, Matplotlib, Seaborn, SMOTE

Cloud / Databases: MySQL

Data Structures & Algorithms: Proficient in algorithmic problem-solving, recursion, dynamic programming, and greedy algorithms

Soft Skills: Analytical thinking, attention to detail, problem-solving, communication, continuous learning

Coursework: Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Machine Learning

Areas of Interest: Frontend Developer, Data Analytics, Machine Learning, Deep Learning

POSITIONS OF RESPONSIBILITY

Volunteer *Ongoing*
National Service Scheme (NSS)

Volunteer *April 1–5, 2025*
5-Day Workshop on Healthcare Infrastructure using AI and Sensor Technology, IITRAM

ACHIEVEMENTS

Attended Certified Microsoft Power BI Workshop *2025*
Conducted by Jatan Shah (Microsoft Certified Trainer)

2nd Runner Up in Intra-College Hackathon *February 2025*
24-hour event organized by Coding Club, IITRAM, Ahmedabad, held on February 1st–2nd

Participant, Machine Learning Workshop *December 2024*
Conducted by IIT Bombay and AWS

Participant, 5-Day National Hands-on Workshop on Healthcare Infrastructure *April 2025*
Using AI and Sensor Technology, organized by IITRAM with GSBTM, DST Gujarat, and SSIP

4th Rank – PixelForge UI/UX Challenge *2025*
Interactive Learning Dashboard, Inter-College Hackathon Hackgenius 2K25, IITRAM