Vansh Patel

+91-7043518959

Roll No.:U23AI020

vsp201a@gmail.com

B.Tech - Artificial Intelligence Engineering

Github | LinkedIn | Leetcode

Sardar Vallabhbhai National Institute of Technology, Surat

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech - AI	National Institute of Technology, Surat	7.88 (Current)	Aug. 2023-Present
Higher Secondary	GSEB Board	78.2%	March. 2023
Secondary	CBSE Board	92%	March. 2021

PROJECTS

- **Personal Finance Manager - Capify** *July 2024 - Aug 2024*
  SVNIT, Surat Website | Github
  - Enhanced Financial Awareness: Spearheaded the design and implementation of real-time budget tracking tools that increased user engagement by 25%, empowering over 200 users to achieve their financial goals.
  - Streamlined Expense Management: Introduced the SplitSmart feature, reducing manual effort in expense tracking by 40% through automated categorization and analysis.
  - Improved User Retention: Leveraged personalized financial analytics to provide tailored insights, leading to a 20% increase in returning users.

- **Agriculture-Based Project - AgroWe** *Aug. 2024*
  HackOut, DAIICT, Gandhinagar Website |Github
  - Boosted Agricultural Efficiency: Designed and deployed a real-time analytics dashboard, enhancing crop monitoring efficiency by 25% for farmers across Gujarat.
  - Data-Driven Recommendations: Developed algorithms for optimizing planting and irrigation schedules, increasing harvest yields by 30%.
  - Broad Impact: Delivered actionable insights to 2,000+ farmers via an intuitive interface integrated with IoT sensors for real-time data collection.

TECHNICAL SKILLS

- **Computer Languages**: C/C++,HTML5, CSS, Javascript, Python, MySQL, NoSQL
- **Technical Tools & skills**: OOPs, DBMS, Github, VS Code, Algo Design Pattern,BootStrap, Tailwind CSS, Prompt Engineering, MongoDB
- **Framework and software packages**: ReactJS*, NodeJS, ExpressJS*, NextJS   * *Elementary proficiency*

ACHIEVEMENTS

- **AVISHKAAR** 3rd Runner Up at AVISHKAAR Hackathon powered by GeeksForGeeks among 55+ teams. Aug. 2024
- **Nexus Web Wonders**Finalist among 50+ teams at Nexus Web Wonders for creating Capify, a personal finance management platform that enhanced financial literacy for over 200 users.   Aug. 2024
- Automated 40% of manual expense tracking and achieved 25% increases user engagement through real-time budget tracking and AI-driven insights.

KEY COURSES AND CERTIFICATION

- **Computer Science**: Data Structures, Design and Analysis of Algorithms, Database Management Systems, Object Oriented Programming, Operating System
- **Computer Engineering**: Computer Organization
- **Certification**: MongoDB - View Certificate

POSITIONS OF RESPONSIBILITY

- **Co-Head: Guest Lecture** Mindbend, NIT Surat *Oct. 2024 - Present*
  * Mindbend - Gujarat's Largest Techno-Managerial Fest, NIT Surat.

- **Junior Developer** Google Developer Students Club, NIT Surat *Nov. 2024 - Present*
  * Hubs for budding developers to learn, network, and build innovative projects, resulting in 15 collaborative projects completed annually.

- **Executive** Association for Computing Machinery, NIT Surat *Aug. 2023 - Present*
  * ACM NIT-Surat is a student chapter highly focused on planning and organizing over 12 events annually for coding, development, and design, engaging more than 500 students.