

## CURRICULUM-VITAE

### **NEEL PACHCHIGAR**

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## **Objective**

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enthusiastic, industrious, and motivated undergraduate student with the ability to fulfill tight deadlines. In search of a master's program in a reputable institution that supports societal evolution and fosters an environment that allows for ongoing development and advancement based on individual competence, so that I can apply my knowledge and abilities to forge a career in the field of "Computer Engineering".

## **Education**

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**B.Tech of Engineering in Computer Engineering, Winter-2022 - Currently pursuing** *Mahavir Swami college of Engineering and Technology, Surat.*  
*Bhagwan Mahavir University, Recognized by AICTE, Gujarat.*  
**CGPA: 7.12/10**

**Diploma of Engineering in Computer Engineering Dec,2019 - May, 2022** *Bhagwan Mahavir Polytechnic, Surat.*  
*Gujarat Technological University, Gujarat.*  
**CGPA: 8.07/10**

**H.M.B SARDAR High School, Surat**  
*Gujarat Secondary and Higher Secondary Education Board, Ghandinagar.*

**Secondary Education Mar,2019 Percentile Rank: 84.54/100**

## **Skills**

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- Possess excellent command over verbal and written communications.
- Good with time-management, team-building and problem-solving skills.
- Knowledge of Programming languages i.e C/C++, HTML, CSS, JavaScript, Python, etc.
- Knowledge of software and tools such as Microsoft Office Suite, Adobe Creative Suite.
- Basic knowledge of web development concepts.
- **Languages:** Fluent English, Intermediate Hindi, Fluent Gujarati.

## Honors & Awards

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### Admission through Tuition Fee Waiver Scheme (TFWS): 2019

Based on academic merit, admission to Bhagwan Mahavir Polytechnic's Diploma in Computer Engineering program is granted under the TFWS program.

### Scholarship MYSY[Mukhyamantri Yuva Swavalamban Yojana]:2022

The Mysy Scholarship for academic excellence was awarded to the B.Tech in Computer Engineering program at Mahavir Swami College of Engineering and Technology.

## Extracurricular Activities

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**Bhagwan Mahavir Polytechnic**, Surat, India

### Student Volunteer, Bhagwan Mahavir Polytechnic Job Fair (2022)

- During my graduation, I helped with the job fair's planning and administration and gained experience with student engagement and event coordination.

**Mahavir Swami College Of Engineering & Technology**, Surat, India.

### Participant

A participant in the Mahavir Swami College of Engineering and Technology fundraising tournaments  
During my B.Tech., I actively participated in fundraising competitions, gave back to the college community, and honed my leadership and teamwork abilities.

## Projects

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**MEALBOX - an online meal ordering platform 2021 - 2022** - to improve customer convenience and streamline business operations. Developing an intuitive user experience for menu browsing, order placement, and delivery tracking was the task at hand. Using PHP and MySQL, an effective backend, a feedback system for user ratings, and a secure login system were implemented. Scalability and real-time order handling were made possible by the technology, which benefited diners and eateries alike. obtained practical experience in full-stack programming by working with others on front-end and back-end projects. The product was successfully released on schedule, and users and teachers gave it positive feedback.

### DESIGN ENGINEERING [I & II]

**The "Housemaid" smartphone app 2023 - 2024** - The "Housemaid" smartphone app was created to coordinate and streamline India's unorganized housemaid industry. The software makes it simple for users to arrange payments, jobs, timetables, and recruit trustworthy housemaids. The app, which tackles typical problems like inconsistent work hours and unreliable service, was created using Swift for iOS and React with Firebase for backend services. I worked on the front-end and back-end development, making effective progress with the Iterative Enhancement Model. This initiative improved my technical abilities while also trying to improve domestic workers' job management, which will have a great social influence.