

SAHIL SHINGALA

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EDUCATION

Gujarat Technical University | Gujarat | May 2021

Bachelor of Engineering, Computer Engineering

CGPA: 9.29/10

INTERNSHIP

Internship | Selloship | June 2019 to Sep 2019

- Created a website layout/user interface by using standard HTML/CSS practices
- Integrated data from various back-end services and databases
- Gathered and refined specifications and requirements based on technical needs
- Created and maintained software documentation

Internship | PreLax Infotech PVT. LTD | May 2020 to July 2020

- Cooperated with web designers to match visual design intent
- Write well designed, testable, efficient code by using best software development practices

Startup - Projects

Chief Technology Officer | Pepskart | Sep 2019 – Present (Mentoring By TiE Surat)

- Handle Technical Operations of company
- App Management
- Customer Queries resolution

Co-Founder & CTO | Sastadiet (Nutrition based Startup) | June 2020 to Present (Mentoring By TiE Surat)

- Website Development
- Technical Design and Online operations execution

LEADERSHIP ACTIVITIES

Swachh Bharat Summer Internship (SBSI) July 2019

- Implementation of the actual problem-solving garbage reduction solutions in respected villages

Gramya Jivan Anubhuti - Social Technical Project – June 2019

- Understand villages' actual life and daily problem and work on the project to provide some solutions using technology.

PROJECTS

Online learning platform & LMS Platform.

- Created learning management platform website named sikhlee.com, which enables course make to a reliable platform to reach out to their respective student, other side students can improve their skill by taking any of the techniques by this platform

Gestures Controlled Car

- Using our hand gesture, we controlled the car. We use gyroscope and various other IoT sensor to make it possible

Live Book

- The overcome the modern problems of the education system and a better understanding of the subject, we created this project using Augmented Reality

Brain Control Device Automation

- Device control with the brain waves using Brain-computer Interface (BCI)

Health Card

- We designed and developed the health care system which enables doctor and government to maintain the health data across the country

e- Vidhya

- It's an online learning platform developed by us that facilitates modern learning, and total control happens with the Brain Waves and Its kind of BCI application in the real world.

Churn Modeling using ANN

- Using artificial neural networks, we apply Machine learning to find out the churns from bank database

TECHNICAL SKILLS

- **Programming Languages:** Python, C, C++, Java, C#, Dart
- **Front End Technologies:** HTML, CSS, JavaScript
- **Tools:** MS Excel, MS Word, MS PowerPoint, Turbo C/C++, Visual Studio, MATLAB, Android Studio
- **Operating System:** Linux, Windows (XP, 7 and 10)
- **Database:** Oracle, MYSQL, Blockchain
- **Frameworks:** .NET

ONLINE - CERTIFICATION

- Machine learning Course (Udemy)
- Web Development course (Udemy)
- Internet of Things (IoT) beginner to intermediate level (Workshop)
- Basics of LINUX (CSI)
- PC assembly (CSI)
- IOS App Development by Angela Yu (Udemy)
- Augmented Reality App development (Udemy)
- The Fundamental Of Digital Marketing (Google certification)
- Introduction of AR, VR, and XR (Coursera)
- Introduction to Data Analytics of Business (Coursera)

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

- ISTE State Annual Student Convention 2018: Secured 1st position in poster making on Eco-friendly Technology at the state level
- Indian science olympiad: secured 3rd in the state and 49th in India, 2011 Secured 5th in the nation and 16th in India, 2012 Secured 10th in the country and 39th in India, 2013
- South Gujarat consumer protection debate competition: secured 3rd rank in south Gujarat
- State-level science fair(2013): secured 1st rank in state level
- Gk-IQ competition: secured 5th rank in state Level competition,2012 Secured 8th rank in the state-level game, 2013
- NSS State Day competition: 2nd in presentation competition,2019 2nd in a short story writing competition,2019
- The representative of Gujarat on National Integration Camp (NIC) 2019
- Got selected for the Project Expo 2017 by Innovseed
- CTO of Sastadiet.com (Nutrition based startup) Was associated with pepskart(One of Logistics startup)
- Core handler of Updates2k19(Technical event of SCET) and Techfest

ACTIVITIES

- Core Coordinator in Coding Club
- Core coordinator in Institute Innovation cell (IIC) under MHRD, India
- Core coordinator in Student Startup and Innovation Policy (SSIP)
- Student Coordinator of National Service Scheme(NSS)
- Student Coordinator of Training and Placement Cell(Tnp, SCET)
- Student member of College annual magazine committee
- Core Coordinator of Internet of Things (IoT) club, SCET
- Associated with DATARI NGO and Red the Blue NGO
- Student Coordinator of Entrepreneur Development cell, SCET

