# MIHIR DIGISH GADA

📍 Mumbai, India.  ✉ mihirgada25@gmail.com  📞 +91-9930345080  ⓞ **GitHub**  in **LinkedIn**  🌐 **Portfolio**

## OBJECTIVE

Tech enthusiast and self-motivated developer seeking an opportunity in the field of Computer Science where I can utilize my skills to further work towards personal and professional development and contribute to the prosperity of the University.

## EDUCATION

1. **Bachelor of Technology:** Computer Engineering (P)
   **College Name:** K.J. Somaiya College of Engineering; Mumbai University
   **Aggregate:** 9.17 / 10

| Year | $1^{st}$ (2017-2018) | | $2^{nd}$ (2018-2019) | | $3^{rd}$ (2019-2020) | | $4^{th}$ (2020-2021) | |
|---|---|---|---|---|---|---|---|---|
| Semester | I | II | III | VI | V | VI | VII | VIII |
| GPA | 9.15 | 8.81 | 9.22 | 9.38 | 8.36 | 9.35 | 9.96 | Pursuing |

2. **Higher Secondary Certificate:**
   **College Name:** Navneet Junior College of Science, Arts & Commerce    **Board:** Maharashtra State Board
   **Aggregate:** 82.92 %    **Class:** First Class with Distinction

3. **Secondary School Certificate:**
   **School Name:** The New Era School    **Board:** Maharashtra State Board
   **Aggregate:** 95.80 %    **Class:** First Class – Exemplary

## PROFESSIONAL/INTERNSHIP EXPERIENCE

**Name of Company:** Synclovis Systems Pvt. Ltd.    **Duration:** June 2020 to November 2020
**Title:** Research and Development Intern (Machine Learning and Automations)
**Duties:** Developed a LinkedIn Job Scraper, documented a system/web design where the system makes use of the jobs scraped for hiring. Worked on a Research and Development project based on object detection on Piping and Instrumentation Diagrams using various Deep Learning Techniques to extract the information from the images automatically. Written a research paper on the R&D Project.

**Title:** Freelancer    **Duration:** Since July 2020
**Duties:** Developed Freelancing projects on Front-End Web Development, Flask, and Django Frameworks. Integrating and hosting the websites on the server for the clients.

**Name of Company:** Vision Educo Consultants    **Duration:** June 2018 to July 2018, June 2019 to Aug 2019
**Title:** Web Developer and Analyst
**Duties:** Developed the website for the firm. Worked on displaying the data on UI using XSLT transformation with the help of XQuery. Analyzing the Legacy data and creating modules for the consultation.

**Name of Company**: K.J. Somaiya College of Engineering    **Duration**: January 2020
**Title**: DevOps Intern
**Duties**: Introduction to DevOps, its process, and tools. Getting acquainted with Automation and Testing tools like Jenkins, Docker, Selenium, and Git. Set up CI/CD Pipeline by automating the building, testing, and deployment of applications.

**Name of Company:** Sahu Technologies    **Duration:** January 2019
**Title:** Web Developer Intern
**Duties:** Get exposed to various web development technologies, design integration, and development (UI Design). Test the websites and create the report for the same.

**Name of Company**: K J Somaiya College of Engineering    **Duration**: July 2019 to June 2020
**Title**: Internship Coordinator
**Duties**: Coordinating with Internship Cell to conduct internship related activities, volunteering seminars, and exhibitions. Database management of Internship Cell.

## PROJECTS

- **FINAL YEAR PROJECT** (Since July 2020):
  **Title:** Hyperparameter Optimization and Model Architecture Search using AutoML.
  **Details**: Developing an AutoML system that automates the end-to-end machine learning pipeline to find the best Model Architecture and Optimal Hyperparameters for a given tabular labeled dataset. Expected to be completed in April 2020.

- **MAJOR PROJECTS:**
  - **Title:** Bullie's Eye (January 2020)          **BulliesEye**
    **Details**: Web Application based on LSTM-CNN Deep Learning model to detect cyberbullying on the data fetched by the crawler on Twitter. Two Chrome Extensions (For Web Browser and WhatsApp Web) using Javascript, and Telegram Bot to prevent cyberbullying. Admin dashboard to monitor bullying activities and send auto-generated reports to the authorities.

  - **Title:** Honesty (February-March 2020)          **Honesty**
    **Details**: A Cross-Platform Web Application (PWA) based Chatbot for E-Governance to provide all necessary information about government-sponsored schemes and policies. Multi-lingual support for Indic language (Hindi), offline SMS, and calling support for areas without a proper internet connection.

  - **Title:** NewsBuster (Oct 2018)          **BitsPlease-Enroot**
    **Details**: Web app powered by a Fake news classifier pre-trained on LIAR Dataset. Scraper and parser to scrape the latest news. Text Summarizer, made using nltk library to summarize news article. Facebook Messenger integration for mobile.

## TECHNICAL PAPER

- **Title:** "Cyberbullying Detection using LSTM-CNN architecture and its applications"
- **Title:** "Object Detection for P&ID images using various Deep Learning Techniques"

## COMPUTER SKILLS

- **Languages**: Python, C, C++, Java, HTML, CSS, JavaScript, jQuery, PHP (Basic), MATLAB (Basic)
- **Frameworks / Libraries:** Django, Flask, React.js, Node.js, Flutter
- **Database**: MySQL, MongoDB, Firebase, PostgreSQL, Oracle (Basic)
- **Utilities:** Git, Bash Shell, AWS, Docker, Jenkins, Selenium
- **Field / Domains**: Full Stack Development, Cross-Platform App Development (PWA), Automations, Machine Learning, Deep Learning, Natural Language Processing, Data Science
- **Operating System:** Windows, Linux
- **Application Software**: MS Office, Adobe Premiere Pro, MATLAB/Octave

## CO-CURRICULAR ACTIVITIES/ACHIEVEMENTS

- **Co-Founder and Mentor at  Synergy Community:** Organized and conducted, courses, workshops, and sessions like Complete Front-End & Backend Development, Data Structure & Algorithms, Git & GitHub, Resume Writing, Hackathons & Competitive Programming, and Kickstart to Engineering to guide and mentor students.
- Winner of 2 National Level Hackathon - Smart India Hackathon 2019 Grand Finale & 2020 Internal Hack.
- Participated in various Hackathons like KJSCE Hack 2019, SPIT Hackathon 2019, and Smart City Hackathon 2018.
- Member of Computer Society of India (CSI) KJSCE 2017-18, participated in various workshops held by CSI KJSCE and KJSCE Codecell from 2017 to 2019. Participated in major technical event Technext by KJSCE CSI - Jan 2018 on AR/VR.
- Certification on the various courses on Coursera like Machine Learning, Deep Learning Specialization, etc.
- Participated in various competitions, speaker, and panel sessions in TechFest, Math Club, and E-Cell of KJSCE.
- Secured 1st Place in School in Secondary School Examination and received Maharashtra State Scholarship in 7th Grade.

## EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

- Volunteered Germany's Energiewende Travelling Exhibition in January 2020 at Somaiya Vidyavihar University.
- Secured 2nd Position in Chefpreneur – at MakerMela 2018 which was 2-day cooking and selling competition.
- Took Table Tennis as Exposure course 2017-18.
- Part of Organizing Group at KJSCE Student Council in 2017-18.
- Secured 'A' Grade in Intermediate Grade Drawing Examination.