

Femin Dharamshi

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EDUCATION

Shah & Anchor Kutchhi Engineering College, Mumbai | University of Mumbai, India Expected: May 2021
Bachelor of Engineering in Computer Engineering (CGPA 8.11/10)

KC College, Mumbai, India | Elective: Computer Science May 2017
Secured Distinction in Higher Secondary Certificate Examination (74%)

WORK EXPERIENCE

System Developer Intern | EQLabs | September 2020 – Present

- We are currently working on developing an Augmented Reality based application for businesses.
- Technology Stack: Vuforia, Unity, Flutter

Technology Intern | Mumbai Roti Bank | March 2019 – July 2020

- Developed a mobile application which encompasses money and food donation system, volunteer management, experience-sharing module, heatmap, tracking and management of food-pickup vans for the NGO
- Technology Stack: Flutter, Node.js, Razorpay API, Firebase Realtime database

Mobile App Development Intern | 32Pixels Pvt. Ltd. India | September 2018 – Feb 2019

- Understood client's pain points and designed a solution for it
- Developed applications on flutter for the same
- Connected RESTful APIs and Firebase Realtime Database to the application

Freelance Developer | March 2018 – Present

- **Batch Manufacturing System:** Desktop Application for Jura Jewels (May 2020) | Java, MySQL
- **Accounting Software:** Desktop Application to monitor production flow for Jura Jewels (July 2018) | Java, MySQL
- **Inventory Management System:** Desktop Application for Stock Management, Barcoding, and Dispatch for Ghewoba Knit Fab (May 2018) | Technology Stack – Java, MySQL

PROJECTS AND ACADEMIC PAPERS

Project Zero Hunger | 2019-2020

- A project to smoothen the internal working of NGOs that focus to abate the hunger problems in India. Includes modules to share volunteering experience and volunteer management system. Technology Stack: Flutter, Firebase

CODIFY – CODES ON THE GO | Android App on Google Play Store | August 2018 | bit.ly/Codify

- Single-handedly developed an application for HSC and Engineering students to make their life easier. The app contains all the codes (Java, Data Structures, etc., in one place) and hand-picked YouTube videos for last-minute revision.
- Technologies used: Android Development (Java), Firebase Realtime Database, SQLite

NLP-based Hate Speech Classifier and Euphemistic Text Generator | Final Year Project | July 2020 - Present

- A project to reduce hate and offensiveness in today's ever-growing toxicity on social media.
- A combination of three independent methods to classify hate and offensiveness to get more accuracy in classification.
- The program suggests euphemistic words to reduce the intensity of the harshness of the text.
- Technologies used: Python, NLP, Machine Learning, Django

Analysis of Football Statistics for Prediction of Results using Data Mining Techniques

- Authored and published a paper on same in the International Research Journal of Engineering and Technology (IRJET) Vol 7, Issue 10, October 2020, e-ISSN: 2395-0056 | p-ISSN: 2395-0072 | S.No: 173

Visual-SLAM for Environment Detection and Path Planning

- Authored and published a paper on same in the International Research Journal of Engineering and Technology (IRJET) Vol 7, Issue 10, October 2020, e-ISSN: 2395-0056 | p-ISSN: 2395-0072 | S.No: 229

TECHNICAL SKILLS

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| • Programming Languages: C, C++, JAVA, Python, Javascript, Dart, HTML, CSS | • Back-End Development: Node.js, Express.js |
| • Application Development: Android (Java), Flutter (Dart) | • Web Development: React.js |
| • Database: MySQL, SQLite, Firebase, MongoDB | • Version Control: Git |

ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

- **Best Social Impact Project** | Project Zero Hunger | Computer Society of India Technext 2019 | September 2019
- **Award For Securing Highest Marks in CTA (Java)** | Christ Church School, Mumbai | June 2015
- **Public Relation Officer (Core Committee)** | Entrepreneurship Cell (E-CELL) 2019-2020
- **Publicity Co-Head** at Pixel Tech Conclave 2019 | Co-headed a team comprised of 20 students and managed to raise Rs. 200,000 INR for the event
- **Active Member of E-Cell 2018** | Volunteered in the management of various entrepreneurship workshops and events
- **Active Member of ACM (2019-2020)** | Volunteered in the management of multiple tech-based events and workshops.