

Vaibhav Dubey

B/105 Krishna Residency Sector:20 Plot no.13 Kharghar Navi Mumbai 410210

Ph: +91 98198 12516; Email: vaibhavdubey1999@gmail.com

ACADEMIC QUALIFICATION

Bachelor of Engineering in Electronics and Telecommunication, Father Conceicao Rodrigues Institute of Technology, Navi Mumbai, University of Mumbai; CGPA: 9.23/10; Jun'21

o Third Year topper list mention: 3rd Position in Electronics and Telecommunication 2019-2020

WORK EXPERIENCE

Senior Software Engineer, Larsen & Toubro Infotech, Navi Mumbai

Jul'21 – Present

- Formally trained in Full Stack Development, Agile Methodologies, and DevOps Concepts. Working in the Insurance Tech Unit, and assigned to a project involving the MERN stack.
- Working on the Development of Integrations for the Client's Website.
- Enhancing and making the present code base bug free with code improvements.

Trainee Backend Developer, Botonomics Automation, Navi Mumbai

May'20–Mar'21

- Worked on creating a Drupal Integration for the Company website.
- Developed a web app for a sub-product using Django.
- Developed a Bot in the telegram app to communicate through a desktop app.
- Worked on frontEnd of the firm's mobile application on flutter.

ACADEMIC PROJECTS

Title: Bot Detection using Personality and Sentiment Extraction from Text

Duration: Aug'20 - Apr'21

Team size: 5

Summary: Project involved conducting a regressive analysis of social media textual content in order to detect bots and sentiments from them. The personality extraction was done on the basis of the MBTI personality technique. Three different web scrapers were developed to extract data from multi-platform websites. Several models were trained using the data sets to reach a conclusion about the hypothesis.

Title: Drowsy Driver Detection System

Duration: Nov'19 – Dec'20

Team size: 4

Summary: Developed a python program to detect the eyes of the driver and alert them by an alarm sound if the eyes are shut for more than 5 seconds. Project used Python's cv2 library for face and eye detection, Python's GUI library Tkinter for UI and Pygame for alarm sounds.

Title: CryptoVerse

Duration: Jun'21 – Jul'21

Team size: 1

Summary: Created a MERN stack single-page web application to get the latest cryptocurrency news. A pre-developed API is used to get news about different cryptocurrencies. React Component for each cryptocurrency was used to render it on the front end.

Title: Student Database Management System

Duration: Oct'21 - Nov'21

Team size: 1

Summary: Created a multi-page web application using MERN stack to manage student, teacher, and Superadmin logins and manipulations. Custom access based on user roles to provide CRUD operations to specific user roles and MongoDB Atlas hosted database and React Redux concepts were used.

CERTIFICATIONS

- LTI Full Stack Developer, Certified and Trained Full Stack Developer in L&T Infotech, Oct'21
- Python (Basics), Hackerrank, Jun'20
- 'What Is Data Science, IBM On Coursera, Feb'20
- Embedded Systems, WeCan Educational Organisation, May'19

AWARDS AND ACHIEVEMENTS

- Go Mx Client Champion, Larsen & Toubro Infotech, Aug,22
- Best Personality among DN Trainee, Larsen & Toubro Infotech, Oct,21

PRESENTATION

- Poster Presentation, Bot Detection using Personality and Sentiment Extraction from Text at National Level Project Competition, Vishwaniketan's Institute of Management Entrepreneurship and Engineering Technology, Mumbai, March, 21
- Model Presentation at Project Competition, Symbios Institute of Technology, Pune, Feb 2020

CONFERENCE

- Presented the paper titled, "*A Systematic Analysis of Techniques for Bot Detection through Personality Analysis from Text.*" at the National Conference on Advanced Computer Science and Information Technology (NCACSI -22).

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, JavaScript, C, C++, SQL, Spring MVC, Flutter, MERN stack, Django
- **Big Data:** NoSQL
- **Tools:** Microsoft Azure, MATLAB, SQL Workbench, Eclipse, Pycharm, Microsoft Office Suite, Visual Studio, Visual Studio Code, Slack, Jira, Confluence
- **Web Design:** HTML5, CSS3, Bootstrap, REST, XML, JSON

EXTRACURRICULAR & VOLUNTEER ACTIVITIES

- Volunteered as Student Mentor at an NGO, weChange, Aug'19 – Feb'20
 - Mentored underprivileged children in their academics and gave them information about plausible career options according to their interests.
 - Worked towards the holistic development of the children through books and real-life experiences
- Secretary, IETE-ETSA, FCRIT Chapter, Father C Rodrigues Institute of Technology, Jul'19 – Jun'20
 - Managed and overlooked tech events for the department and college.
 - Organized and hosted workshops to introduce technologies like JAVA and Flutter to students
- Member, Department Placement Committee, Father C Rodrigues Insitute of Technology, Sep'19 – Sep'20
 - Worked with department professors to promote coding and aptitude knowledge among my peers to help them prepare for placements
- Secured 1st position in Group singing competition in the Cultural and Sports Fest 'Faces 2019' Father C Rodrigues Insitute of Technology, 2019
- Secured 1st position in Poetry in IntraCollege Talent Showcase, Father C Rodrigues Insitute of Technology, 2018