

Purvi Jayesh Harniya

+91 9029996333 | purvi.harniya@gmail.com | purvi.h@somaiya.edu | Mumbai
www.linkedin.com/in/purvi-harniya | https://github.com/Purviharniya

EDUCATION

Bachelor of Technology, Information Technology K.J. Somaiya College of Engineering,Vidyavihar CGPA: 9.4 out of 10	August 2018 - June 2022
Higher Secondary Education , Information Technology Mithibai College, Mumbai Score: 90.31%	August 2016 - May 2018
Secondary Education, Computer Applications, ICSE Children's Academy, Mumbai Score: 95.2%	June 2011 - May 2016

SKILLS

Languages: Python, JavaScript, C, Java (elementary), HTML, CSS, SCSS, PHP.
Databases: MySQL, PostgreSQL, MongoDB
Frameworks & Libraries: React, MERN stack, Flutter, Bootstrap, Material-ui, Flask
Software &Tools: AdobeXD, Figma, LaTeX, Android Studio, StarUML, GitHub, VSCode
Relevant Coursework: Full stack web development, Object Oriented Programming, Data Structures, Analysis Of Algorithms, Database Management System, Operating Systems, Data Science & Analysis, Machine Learning

WORK EXPERIENCE

LEVYNE React & Backend Developer Working on the development of their clothing website using Next.js and Reactstrap. Transforming UI designs to live react pages and fetching data from the backend APIs in the website. Working on their dashboard as a backend developer using node.js and express.js on the Admin module and setting up route permissions.	Oct 2020 - March 2021
THE SPARKS FOUNDATION Data Science & Business Analytics Intern Working on the given problem statements and developing insightful conclusions using various python libraries and algorithms like Decision Tree Classification, K-means clustering and Linear regression.	Jan 2021 - Feb 2021
SOFTWARE DEVELOPMENT CELL, KJSCE Software Developer Developing an Elective Course Allocation System using Php, MySQL and Ajax where the students of our college can opt for elective course in the forthcoming semester.	June 2020 - Aug 2020
MANN KI BAAT Frontend Developer Working on their product website (AI powered doctor), by converting UI designs to web pages using React.	May 2020 - July 2020
KJSCE MERN Stack Developer Worked for the development of an Internship Portal using MERN stack, which has three login roles of admin, teachers and students. The teachers and admin can post internships for students.	June 2020 - Aug 2020
KJSCE Summer Intern First Year in-house summer internship where first python training was given and then flask framework was taught, after which the interns were divided into teams and had to make projects using flask where my team developed a college forum website.	June 2019 - July 2019

PROJECTS

Society Management System Automating the functioning of a society, by building a system using php, ajax, bootstrap, mysql and integrated with python for excel imports. The system has three roles of admin, users and security. Various modules incorporated are flat area, flat, bill, complaint and visitor management with OTP verification and automated email functions.
Cafeteria Management System Automating the functioning of a cafeteria, by building a system using php, materialize, mysql. The system has two roles of admin, users. The admin can change the menu items, verify users, and reply to feedbacks. The verified users can order for food and provide feedbacks.
BlogIT SEO educational blogging application developed using MERN Stack where there are two roles of admin and user. The admin can view all the users, can create/delete tags, categories and blogs. The users can post blogs which can contain images, videos, links, etc. All the backend APIs are protected using authentication middlewares.
Disease Prediction System An application that predicts various types of diseases using machine learning algorithms developed using hyper-parameter tuning and optimization. The ml models are incorporated into a web application using Flask.
AskMe A chatbot developed using deep learning seq2seq model which focuses on answering questions in the educational domain.
Music.ly A music playing system developed using php, MySQL which has the features of creating playlists based on genres, artists, etc; surfing songs based on artists, genres and other categories; liking songs; subscribing to access the premium albums.
Netflix A video streaming platform that is integrated with PayPal and allows subscribed users to watch series/movies while storing the progress of the users.
Social Media Application Built using Flutter, this app was a cross platform social app that allowed registered users to post pictures and videos, follow other users, like and comment on their posts.
Miscellaneous Over 40 different projects in the domains of data science, web development, app development built for personal development, coursework and completions on Github. (https://github.com/Purviharniya)

EXTRA-CURRICULARS

Published a research paper titled "An overview of load balancing algorithms in cloud computing for efficient resource utilization" in IRJET	2021
Member of Insignia- The art team, KJSCE	2018-19
KJSCE Volleyball Team- won the second prize in Somaiya Games	2019-20
Won various inter-school competitions in singing and playing Harmonium	2013-15
Other hobbies include reading, playing badminton, sudoku and other mind games.	