

Ashwin Chavan

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Education

- Dr D Y Patil College of Engineering
Bachelor of Technology - Computer Science and Engineering; GPA: 8.76
Ambi, Pune, India
Aug 2019 - July 2023
- Pratibha Junior College
Higher Secondary Certificate; Percentage: 60
Pune, India
Apr 2018 - Mar 2019
- River Dale School
Secondary School Certificate; Percentage: 75.4
Pune, India
Apr 2016 - Mar 2017

Skills

- Languages: Python, GO, HTML, CSS, JavaScript.
- Tools and Framework: Git, Docker, MySQL, Qwiklabs, ReactJS, ExpressJS, Flask, Django, Scikit-Learn, TensorFlow, Web Scrapping.
- Development Platforms: Machine Learning, Backend Development, Frontend Development, Artificial Intelligence, GCP Cloud.
- Soft Skills :Leadership, Gathering and Interpreting Data, Strategist, Writing.

Experience

- RadicalX Artificial Intelligence Engineer
Unpaid Internship - Advanced AI Focus
Remote
Nov 2023 – Feb 2024
 - Engaged in an intensive, unpaid internship centered on advanced Artificial Intelligence, gaining profound insights into data driven programming.
 - Developed an advanced AI skill set, adept at translating abstract concepts into executable code, showcasing expertise in innovation and problem-solving.
 - Cultivated both individual and team development skills, emphasizing continual learning and adaptability in the ever-evolving tech landscape.
- Data Science Intern at Innomatics Research Labs
Remote
Feb 2023 - May 2023
 - Proficiently leveraged the Flask Framework for comprehensive backend development, demonstrating adeptness in crafting robust solutions.
 - Successfully executed diverse projects in Data Analysis and Machine Learning, showcasing a keen understanding of statistical analysis and algorithm implementation.
 - Employed Flask extensively to drive backend projects, highlighting an innovative approach to problem-solving within the data science domain

Projects

- Resume Nebula (Artificial Intelligence): Developed an AI Resume Coach employing Natural Language Processing (NLP) techniques, utilizing Python for backend development, data collection, cleaning, and implementing various NLP methodologies, offering score-based resume feedback and targeted suggestions for enhancement. [Dec 2023] [🔗](#)
- Thread Clone App (Full Stack Web Development): Developed a Thread Clone web application using the MERN (MongoDB, Express, React, Node.js) stack integrated with Vue.js for added functionality, ensuring a seamless end-to-end user experience, encompassing smooth signup, active participation in discussion threads, with a focus on high performance, responsiveness, and user-friendliness. [Sep 2023] [🔗](#)
- Estimation of Prediction for Heart Failure Chances Using Various Machine Learning Algorithms (Machine Learning): Between October 2022 and May 2023, led an end-to-end machine learning project focused on predicting the likelihood of heart failure with enhanced accuracy, employing diverse machine learning algorithms. Developed a Flask-based web application enabling individual and bulk predictions of cancer stages, alongside efficient data storage leveraging a MySQL database. Tech: Machine Learning, HTML, CSS, Flask, MySQL. [May 2023] [🔗](#)
- Ashu LMS (Full Stack Web Development): Ashu LMS, a sophisticated Django-powered learning platform, utilizes Ajax jQuery for seamless functionality, featuring a secure payment gateway, robust course management tools, and an intuitive user interface. Skills: DBMS, SQLite, Django, Full-Stack Development, Python. [Oct 2023] [🔗](#)

Certifications

- Oracle: Oracle Cloud Infrastructure 2023 AI Foundations Associate (1Z0-1122-23) [Nov 2023]
- Innomatics Research Labs : Data Science Internship [May 2023]

Extracurricular

- Leadership: Successfully learned and implemented team responsibilities in the various projects.
- Published Paper In IRJET Published Paper in IRJET named as Estimation of Prediction for Heart Failure Chances Using Various Machine Learning Algorithms in volume 10 issue 04 | Apr 2023 S.No. 256