

KARTHIK NAMBIAR

Nahar Amrit Shakti, Chandivali, Powai, Mumbai 400072 📞 +91-7506537024 ✉️ ramachandrakarthik7@gmail.com
🌐 [linkedin.com/in/karthik-nambiar](https://www.linkedin.com/in/karthik-nambiar) 🐙 github.com/Karthik2370

Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University <i>B.Tech in Computer Engineering (Major: Data Science), CGPA: 9.42/10</i>	July 2021 – Present <i>Navi Mumbai, India</i>
Pace Junior Science College <i>12th Grade, Percentage: 90%</i>	May 2019 – July 2021 <i>IIT Powai, India</i>
Bunt Sanghas S M Shetty High School <i>10th Grade, Percentage: 82.40%</i>	May 2014 – April 2019 <i>Powai, India</i>

Experience

Immensphere <i>Web Developer Intern</i> <ul style="list-style-type: none">Integrated OpenWeather API to display accurate weather data, improving website reliabilityLeveraged front-end technologies to create responsive web design and improve performance. Collaborated with cross-functional teams to ensure seamless data flow and functionality	June 2022 – July 2022 <i>Mumbai, India</i>
Cognifyz Technologies <i>Data Science Intern</i> <ul style="list-style-type: none">Conducted comprehensive analysis of restaurant dataset, enhancing data-driven decision-makingUtilized Python and data visualization libraries to present insightful trends and patterns. Developed data processing scripts to clean, process, and analyze large data sets	June 2024 – July 2024 <i>Mumbai, India</i>
CodSoft <i>UI/UX Designer</i> <ul style="list-style-type: none">Gained experience in using Figma for creating intuitive and aesthetically pleasing designs.Developed a comprehensive e-commerce website design for AmazeON, focusing on user experience and interface design.	June 2024 – July 2024 <i>Mumbai, India</i>

Projects

DeTOUR Website <i>HTML/CSS, Heroku</i> <ul style="list-style-type: none">Made a Website for Tourist Guidance which took any city as input and presented the local food and tourist attractions in that cityHelps tourists plan short trips easily with a well detailed plan.	January 2023
Pneumonia Detection Machine <i>Python, Tensorflow, CNN, Google Collab</i> <ul style="list-style-type: none">Created a ML model that predicts presence of Pneumonia in chest X-rays using CNN.Used CNN layers and Resnet 50 to create high accuracy model.	June 2023
Stock Prediction Model <i>Python, BoW, Google Collab</i> <ul style="list-style-type: none">Created a ML model that predicts growth of stocks by analysing news headlines using NLP concepts.Used Random Forest Classifier to train the model and increase precision.	January 2024

Technical Skills & Certifications

Languages: C, C++, HTML/CSS, Python Frameworks: TensorFlow, Bootstrap Tools: Git, SQL, Figma, Canva Technologies: Machine Learning, Data Analysis	Harvard Business School: Business Analytics Udemy: Master AIML projects Udemy: UI/UX Designing Teachnook by IIT Bhuvneshwar: Web Development Bootcamp Cisco: Networking essentials and cybersecurity
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Leadership

CSI-RAIT <i>Technical Team</i> <ul style="list-style-type: none">Managed essential tasks including handling workshops and events in college.	June 2022 – February 2023 <i>Navi Mumbai, India</i>
ISA-RAIT <i>Event Head</i> <ul style="list-style-type: none">Managed an Educational event for Techfest 2021 which was awarded the most creative event of Techfest 2021	June 2021 – December 2021 <i>Navi Mumbai, India</i>
Youth group Powai <i>Event Management Head</i> <ul style="list-style-type: none">Successfully organized and led multiple events, including competitions, sports programs, and cleanliness drives.	June 2020 – Ongoing <i>Mumbai, India</i>