

Darshan Bhanushali

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PROFESSIONAL EXPERIENCE

Inscripts Pvt Ltd (CometChat Inc) | Mumbai, India

Software Developer

Aug 2019 - Jul 2022

- Engineered reusable UI kits and a chat-widget, crafted with **Kotlin** programming language, for utilization by 10,000+ developers and clients. Optimized key components and enhanced documentation for improved functionality.
- Collaborated with a cross-functional team of 25 to deliver end-to-end solutions for client projects, utilizing **Agile methodologies**.
- Catalyzed a 30% increase in product revenue by introducing innovative features in collaboration with senior developers.
- Integrated **Firebase, APIs, Geo Location, and VoIP Services**, resulting in a remarkable 50% boost in productivity.
- Implemented Android Automation using **Espresso, Robotium** and **UI Automator** and wrote integration test cases to test the application end to end.

Heer Properties | Mumbai, India

Web Developer

Apr 2018 - Oct 2018

- Crafted dynamic web applications using **HTML, CSS, and JavaScript**, adhering to industry standards for optimal speed and scalability.
- Slashed page loading time by 18% and amplified search engine indexing by 8.6x, leading to a 200% surge in website traffic and user engagement.
- Leveraged **Google Analytics** to manage and optimize events, resulting in a 33% increase in leads for the customer support team.

PROJECTS

University Of Mumbai | Heart Disease Prediction System

Jun 2018 - Feb 2019

Created a sophisticated Heart Disease Prediction System, leveraging Machine Learning techniques and Flask in Python for data-driven predictions and risk assessment using the Naïve Bayes Algorithm.

Github Link: <https://github.com/dwarshb/Heart-Disease-Prediction-System>

Stevens Institute Of Technology | Fitness Connect

Oct 2023 - Dec 2023

Developed "Fitness Connect," a Dot Net-based web application, offering a comprehensive fitness tracking and social platform. Users can track workouts, connect with peers, share fitness journeys, and find motivation to achieve their fitness goals.

Github Link: <https://github.com/dwarshb/FitnessConnect>

EDUCATION

Stevens Institute of Technology

Sep 2022 - Dec 2023

Master of Science in Software Engineering,

Course work: Cost Estimation & Analytics, Machine Learning, Software Requirement Analysis & Engineering.

University of Mumbai

Aug 2016 - Jun 2019

Bachelor of Engineering in Computer Engineering.

Course work: Data Warehousing, Software Engineering, Mobile Applications & Systems, Data Structure.

Maharashtra State Board of Technical Education

Aug 2013 - May 2016

Diploma in Computer Engineering.

Course work: DBMS, Algorithm Analysis, Java Programming, Web Development, System Architecture.

SKILLS

Programming Language: Java, Kotlin, C++, SQL, Python, HTML, CSS, JavaScript, PHP.

Data Analysis: Data Cleaning, Data Visualization, Statistical Analysis, Python Libraries (Pandas, NumPy, Matplotlib, Seaborn)

Tools: Android Studio, MS Excel, Google Analytics, Firebase, Git, JIRA, Adobe Photoshop, Figma, Docker, Jupyter Notebook

ACOMPLISHMENT AND LEADERSHIP

- 1st Prize for **Web Designing** in National Technical Festival TECH ZEPHYR™ 2013
- Ranked as a Top 3 for prototyping a commendable **IoT** product in the category "Social Cause" under the Hackathon ByteCamp'17 organized by Facebook Circle Group, Mumbai in 2017
- Published Technical Blogs on Google Dev Library and Medium