

Birva Shah

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EDUCATION

Old Dominion University, Norfolk, VA, USA

Expected Graduation: Dec 2024

Masters of Science in Computer Science

GPA: 3.9

Dean's List: Jan 2023- Dec 2024

Charotar University of Science and Technology (DEPSTAR), Gujarat, India

Graduation: May 2022

Bachelors of Technology in Computer Engineering

GPA: 9.67

Dean's List: July 2018- May 2022

Relevant Courses: Computing, Natural Language Processing, HCI, Data Science, Web Programming

RELATED EXPERIENCE

Applied Research Lab/ Hands-on Lab, ODU, Norfolk, VA

Graduate Research Assistant

May 2023 - Present

I'm a seasoned Full Stack Developer specializing in React, Node, Angular, SQL, and Express. Proficient in UI/UX design and Quality Analysis, I've crafted intuitive websites. Currently, I'm leveraging my skills in Machine Learning to develop a predictive model for prostate cancer patients. Additionally, I excel in AR/VR Development and IoT, having created a military assistance game using Unity, featuring advanced functionalities like collision detection and device management within the game.

ADDITIONAL EXPERIENCE

MEDITAB SOFTWARE INDIA PVT. LTD., Ahmedabad, India

Quality Analyst / UI-UX Designer

Jan 2022 - Sept 2022

As a Quality Analyst Trainee and UI/UX Designer, I played a key role in diverse projects, focusing on client website design and enhancing the UI/UX of the mobile interface and Dr. Catalyst EHR software. I also conducted quality testing to ensure optimal functionality and user experience.

INTERNSHIP

Elegant Microweb Technologies Pvt. Ltd., Ahmedabad, India

UI UX Designer

May 2021- July 2021

Contributed to UI/UX design for Sahna Consulting's mockup website, enhancing the company's digital presence.

Elegant Microweb Technologies Pvt. Ltd., Ahmedabad, India

Web Developer

April 2020 - May 2020

Played a key role in website development using PHP, specifically in building the WeWork GLR Administration Portal.

SKILLS

Full Stack Development and UI UX designing with Quality Analysis

I have worked with React, Node, Angular, SQL, Express, Python, Worked with website UI UX creation and Quality analysis for the same.

Machine Learning/ AI and Data Analysis

Currently working on a project for prostate cancer patients to make decisions for procedure. Included playing with data and analysing along with creating a model for prediction and survival analysis.

AR/VR Development, IOT

Worked with Unity and Hardware to create a game for the military assistance. Currently working with collision detection and the devices being managed from the game.