

EDUCATION

Masters of Science, Computer Science

September 2022 – May 2024

*Pace University, New York, New York, United States of America; GPA:3.7***Bachelors of Engineering, Electronics and Communications Engineering**

August 2018 – June 2022

Gujarat Technological University, Ahmedabad, Gujarat, India; GPA: 3.5

EXPERIENCE

Software Developer , All IT Solutions

May 2022 – September 2022

- Allied with the G-Suite ecosystem and Google Apps Script to develop customized solutions for clients.
- Skilled in JavaScript, HTML, and CSS, with a proven track record of developing responsive and user-friendly web applications for clients, resulting in a 20% increase in client satisfaction scores
- Gained Proficiency in Jira and Confluence, with experience in their APIs and development.

Software Developer Intern, Beyon Data Solutions

Jan 2022 – May 2022

- Designed, tested, and customized Odoo (OpenERP) modules and applications
- Created a University management system using Python, PostgreSQL, and HTML5, JavaScript and CSS
- Implemented web-hook integration between the company's CRM and database to ensure seamless synchronization, resulting in a 25% increase in lead conversion rate and a 20% reduction in manual data entry.

Software Developer Intern, Triyaza Healthcare

August 2021 – Dec 2021

- Built an employee management application to optimize workload across the enterprise
- Assembled the application using JDBC API, stored procedures, and Java Applets, resulting in saving 6+ hours of manual work per week
- Incorporated the Hibernate Framework for Oracle Database or at the server-side to save user information and connection data
- Programmed the software to display statistical findings of the data as per the users' requirements using JFreeCharts

Web Developer Intern, Exposys Data Labs

April 2021 – July 2021

- Engineered and deployed a blogging e-commerce website using Django Framework, HTML, CSS, Bootstrap, and JQuery, and incorporated the DBsqlite database
- Investigated problems with web-based systems and updated website content and pages
- Applied statistical analysis methods such as regression, hypothesis testing, and A/B testing
- Lead a team of 8 members to deliver software products incrementally and efficiently using Agile development methodologies

PROJECTS

Wayfarer

- Built a responsive and scalable web application with features such as geolocation, data filtering, and search functionality, leveraging Google Maps API and Google Places API, to create a personalized and immersive travel experience for users, resulting in a 25% increase in user engagement and a 15% decrease in bounce rate
- Implemented advanced routing and navigation techniques, such as React Router, to create a seamless and intuitive user experience, the Chatbot successfully reduced support requests by 50% and improved customer satisfaction by 35
- Conceptualized APIs and web services like OpenWeatherMap and Yelp to fetch data and create powerful features, while also executing testing tools like Jest and Enzyme to ensure high code quality and prevent bugs and errors

Helix.ai

- Leveraged several powerful tools, including Python Programming, TensorFlow, Keras, NLTK, pickle, JSON, and PyCharm Library
- By leveraging these technologies, the Chatbot project aimed to provide customers with text-based interfaces that could reduce the need for human support and enable self-service options, as well as proactive support messages
- Recognizing when clients needed help, the Chatbot could direct them to the most appropriate support resources using AI-based conversational routing.

Order24

- Integrated a multi-responsive website consisting of 6+ web pages including delivery, order tracking, and homepage in collaboration with a team of 3 members
- Managed an interactive multi-page website using HTML, CSS, Bootstrap, JavaScript, JQuery, Python, Django, and Sql for front-end, back-end, and database functionality, resulting in 40% increase in user engagement.

PROGRAMMING SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, Matlab, C**Frameworks:** ReactJS, NodeJS, ExpressJS, AngularJS, Spring Boot, Bootstrap, Django, Keras, Odoo, Tensorflow**Software:** Visual Studio Code, Android Studio, Google Colab | **Operating System:** Linux/Unix, Ubuntu