

Soham Khawte

Experienced full stack software engineer with a focus on building engaging & accessible digital experiences.

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Introduction

I am a skilled IT professional with over 3 years of experience in software development. Proficient in various programming languages such as Python, C#, Java. Experienced in using Agile methodologies, version control systems like Git, and web development frameworks like React. Demonstrated ability to learn and adapt to new technologies, with a strong understanding of software development methodologies and best practices. Looking to leverage these skills to design, develop, and deliver software solutions that meet client needs. I've also proven my ability to work effectively within team environments.

Work Experience

Info Technology Analyst • NTT DATA | April 2023 – August 2023

- Executed different software projects using agile methodologies to create high-quality deliverables.
- Integrated third-party applications into existing software, enhancing features and performance.
- Participated closely with 10+ team members to identify and remove software bugs.
- Troubleshoot and debugged software to check and rectify discrepancies.
- Assisted team to complete smooth and professional software deployments using Azure Dev Ops.
- Spearhead company-wide accessibility initiatives such as creating documentation for best practices, establishing a standard accessibility checklist for developers, and facilitating knowledge shares.
- Technologies Employed: ASP .NET, SQL, Postman, Azure DevOps.

Info Technology Sr. Associate • NTT DATA | August 2021 - April 2023

- Collaborated with a group of 10 tech experts, always picking up new skills and trying to have an impact on the company as a whole.
- Created 40+ Multisite Application using Sitefinity.
- Coded with .Net to build custom function for the application.
- Utilized GitHub while implementing features to push the code to staging server for testing.
- Analyzed with quality assurance team with testing software, investigating bugs and developing test cases.
- Backed software code review, system integration and validation in line with company and regulatory requirements.
- Technologies Employed: ASP .NET, SQL, SITEFINITY, HTML, CSS, JavaScript, GitHub.

Web Developer • Digit Cure | August 2020 - August 2021

- Sharply improved the technical skills acquired at university.
- Managed both front-end and back-end development for websites and web-apps using HTML, CSS, JavaScript, Java, ReactJS, WordPress.
- Took part in pre-project analysis and technical assessments to validate creation of user-friendly interface.
- Revamped with designers to implement concept and design of website.
- Employed different testing tools and frameworks, content management systems and cross-functional teams to smoothly complete projects.

Certifications

- .NET Developer, NTT DATA.
- PG Diploma in Software Development, IIIT – B.

Skills

Programming Languages

Python, C#, Java, JavaScript, HTML, CSS

Libraries & Frameworks

NumPy, React, Node.js,

Tools & Platforms

Azure DevOps, Git, Firebase, WordPress, Sitefinity

Projects

Machine Learning

- Performed linear regression analysis on diabetes dataset using PyTorch, aimed on data normalization and predictive modelling.
- Implemented Mixture of Gaussians for density estimation in vowel formant frequencies, applying the EM algorithm to improve unsupervised learning accuracy by 96%.

Deep Learning Based Attendance System

- Developed a System using the Progressive Calibration Network (PCN) for Face Detection Algorithm and One/ Few Shot Classification using Siamese Neural Networks for Face Recognition Algorithm.

Education

Queen Mary University of London

MSc Computer Science
September 2023 - Present

Goa College of Engineering

B. Eng in Computer Engineering
June 2016 - August 2020

Interests

Cycling, Table Tennis, Movies