Subodh Kumar

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OBJECTIVE

Motivated and detail-oriented Computer Science and Engineering student with a strong academic background and hands-on experience in software development, algorithms, and data structures. Proficient in Python and C programming. Skilled in web development and database management, demonstrated through successful project implementations.

SKILLS

Technical skills: Python, JavaScript, CSS, React js, SQL, Wordpress, Git, **Developer Tools:** Visual Studio, Git and GitHub, Jenkins, Maven, Docker

Soft Skills: Communication, Problem Solving, Adaptability, Time Management, Teamwork, Leadership.

EDUCATION

SJC INSTITUTE OF TECHNOLOGY, VTU UNIVERSITY,

Aug 2021 – Jun 2025

- Bachelor of Engineering in Computer Science
- Relevant Coursework: Software Engineering, Data Structures, Computer Networks, Operating Systems, DBMS, Algorithms, Artificial Intelligence and Machine Learning

MAHANT RAMRUP GOSWAMI COLLEGE,

Mar 2019 - Feb 2021

• (Board: BSEB)

EXPERIENCE

Frontend Development Intern, Evioxtechnology

Sept 2023 - Oct 2023

- Gained proficiency in Front-end skills through hands-on projects using HTML, CSS, and JavaScript.
- Engineered the proficiency in JavaScript for creating dynamic and interactive web pages.
- Ensured applications were mobile-friendly and optimized for various devices and screen sizes.

PROJECTS

On-Demand Service and Handyman Platform

Live

 Developed a web-based platform to connect users with professional handymen for services like plumbing, electrical repairs, and home cleaning. Implemented features for profile management, service browsing, booking, and real-time communication using PHP, MySQL, HTML, and CSS, hosted on Oracle Cloud. Enhanced user experience with an intuitive interface and seamless interaction between users and service providers.

Eye-Controlled Mouse github

• The Eye-Controlled Mouse project leverages computer vision and machine learning to enable users to control their mouse cursor using eye movements and blinks. Utilizing OpenCV for video capture, MediaPipe for precise facial landmark detection, and PyAutoGUI for mouse control, this system tracks eye movements in real-time to move the cursor and detects blinks to simulate mouse clicks

VTU SGPA Calculator

• Designed and developed a VTU SGPA Calculator using HTML, CSS, and JavaScript, featuring an intuitive user interface and efficient logic for accurate grade computation, enhancing usability and academic convenience.

CERTIFICATES

- C Programming Bootcamp (udemy)
- The Beginners to advance python (udemy)