

Subhojeet Karmakar

Software Engineer



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About Me

Dedicated software developer with a passion for creating innovative and efficient solutions. Proficient in Python, C++, JavaScript, HTML5, CSS with additional knowledge in MySQL and React. Proven ability to work collaboratively in team environments. Excited to contribute technical knowledge and innovative thinking to drive impactful projects.

Work Experience



Project Engineer

Wipro Limited, a global company that provides software services across various industries

May 2022 to Present (1 year, 6 months)

- Part of the Automotive ER&D team of Ford Motor Client project. Completed and got exposure of project specific trainings in C++, ASPICE, Automotive networking, Automotive Functional Safety, Diagnostics & Calibration.



Project Engineer Intern

Wipro Limited

March 2022 to May 2022 (3 months)

- Explored and worked with python and its modules while developing a python application.

Relevant Skills

- Python
- HTML5
- React Js
- Data Structures
- Figma
- JavaScript
- CSS
- C/C++
- OOP Concepts
- Git

Education History



Bachelors of Technology in Computer Science

Institution: Future Institute of Engineering and Management

Year of Graduation: 2022

- GPA : 9.08



Senior Secondary in Computer Science

Institution: Kendriya Vidyalaya Ballygunge

Year of Graduation: 2018

- Percentage : 81.4%

Projects

Photo Editor App | JavaScript

- A photo editing application, built totally using HTML5, CSS and JavaScript.
- User can upload images and edit it on the browser.
- Clean and user friendly UI for simplicity which makes it fairly easy to use.
- Includes features like changing the brightness, contrast, saturation etc.
- The integration of a download button is still in progress.

BMI Calculator App | JavaScript

- A BMI calculating application, built for both men and women.
- Improved User Experience during the usage of the application by eliminating bugs.

Vulnerability Scanner on XSS | Python

- Vulnerability scanners are automated tools that allow organizations to check if their networks, systems and applications have security weaknesses that could expose them to attacks.
- Helps identify possible security weaknesses before attackers exploit them.
- Defines the level of security risks, which exist on the network.

Certifications

Introduction to Programming Using Python

Institution: HackerRank

Issued on: August 2022

98-367 Security Fundamentals

Institution: Microsoft

Issued on: January 2021