

RAUNAK AGARWAL

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A creative and innovative software engineer having the ability to translate business requirements into technical solutions. Loves to explore new technologies, build intuitive designs, and write simple and documented code to solve real-world problems.

WORK EXPERIENCE

Software Engineer [Wipro](#)

AUGUST 2021 - PRESENT

Accelerating 75% of business operations for a billion-dollar crown corporation through automation

Creating Modules and Subroutines to automate three fourths of business processes of the business end-to-end using Visual Basic Script, UFT and Test Automation Framework

Software Tester [Testbirds](#)

FEBRUARY 2017 - PRESENT

Deadline driven end user bug, design, and usability testing

Performing QA, Usability and UX testing of upcoming apps, websites and software to ensure software created by the developers is 100% suitable for public release.

Shopify Web Developer [Tvami](#)

FEBRUARY 2021 - JULY 2021

Shopify, Liquid, Html, CSS

Revamped the frontend by implementing new features among 3 sections and introduced international shipping with variable product and shipping costs along with managing status of inventory across 145 categories and making the website more responsive.

Business Developer Associate [Pinakulo](#)

MAY 2020 - JUNE 2020

Sales strategy, Digital Marketing, Task Management, Collaboration Leadership

Performed as a Business Developer Associate on 4 strategies to market and improve sales nationwide by strengthening digital marketing and managing social media for the company along with directing as a Campus Ambassador Manager for 60+ students.

Software Craftsman [CookyTech](#)

JUNE 2019 – AUGUST 2019

Flutter, Dart, Android Studio

Streamlined cross-platform mobile app development using flutter and carried out independent research to find and implement the required features and functionality. Co-ordinated in a team of 5 and used Git as version control software.

EDUCATION

Heritage Institute of Technology - Kolkata, India

JULY 2017 - AUGUST 2021

Bachelor's Degree in Computer Science and Engineering | First Class Honours

- Key Modules: Data Structures & Algorithms, Operating System, Databases
- Completed with Laboratory Component: Introduction to Computing, Data Structures and Algorithms, Object Oriented Programming, Software Tools, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Web Technology, System Administration, Compiler Construction.

PROJECTS

Shopsy: Simple and Economical Billing and Invoicing Software for Small Businesses.

Shopsy helps small businesses to bill and make invoices 3 times faster by leveraging the existing traditional system of retail billing, but without having to invest much in hardware. | [GitHub](#)

Ecommerce Store: Created the entire ecommerce website for a retail grocery store using WooCommerce, scraping data from established online stores, and cataloguing products into respective categories improving online presence by 50% | [Website](#)

SKILLS

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- Languages: C, C++, Python, Java, JavaScript, React JS, NodeJS, HTML5, CSS3
 - Tools: GIT, Jira, Firebase, Flutter, Figma, WordPress, NetBeans, VS Code, Unity 3D, Adobe Photoshop, After Effects, Media Encoder, Character Animator, and Audition.
 - Databases: SQL (PostgreSQL, MySQL), MongoDB, AWS, Firebase