

# RAUNAK AGARWAL

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I'm an AWS Certified Solutions Architect - Associate. I love translating business requirements into technical solutions. I also like to explore new technologies, build intuitive designs, and write simple and documented code to solve real-world problems.

## WORK EXPERIENCE

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### 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 Developer Intern [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 Craftmanship Intern [CookyTech](#)

JUNE 2019 – AUGUST 2019

*Flutter, Dart, Android Studio*

Worked on cross-platform mobile app development using flutter and carried out independent research to find and implement the required features and functionality. Worked in a team and used version control software like Git.

## EDUCATION

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### Heritage Institute of Technology - Kolkata, India

JULY 2017 - AUGUST 2021

Bachelor's Degree 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

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**Shoppy:** Simple and Economical Billing and Invoicing Software for Small Businesses. Shoppy 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.

**Ecommerce Store:** Built the entire ecommerce website for a grocery store using WordPress, involving theme customization, data scraping, and product cataloguing.

## SKILLS

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- Languages: C, C++, Python, Java, JavaScript, React JS, NodeJS, HTML, CSS3
- Tools: AWS, 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, Firebase