

Kartik Sharma

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Personal Portfolio: thekartiksharma.com

GitHub Portfolio: [KartikCityU](https://github.com/KartikCityU)

EDUCATION

- **City University of Hong Kong** Kowloon, Hong Kong
Bachelor of Science in Computer Science and Minor in Finance (GPA 3.2) 2020 – 2025
- **Relevant Coursework:** Data Structures and Algorithms, Computational probability modelling, Computer Networks, Computer Architecture, Database management, Operating Systems, Software Engineering Practices.

TECHNICAL COMPATIBILITY

- **Technical:** C++, Java, Python, PHP, HTML, CSS, JavaScript, Qlik Sense, Django, Bootstrap, Power Bi, VBA, CodeIgniter, WordPress, SQL, Figma, Sketch, Photoshop, Microsoft Azure, C#, .NET, Data Structures, Algorithms

EXPERIENCE

- **Software Engineering Intern, CIGP** Central, Hong Kong
IT Intern May 2023 - June 2023
 - Participated in the design and development of internal and customer-facing applications.
 - Implemented an internal API to track the shared mailbox of the IT Support Team.
 - Implemented CI/CD pipeline to automate the deployment of the updated code.
 - Participated in CIGP's digital growth by evaluating and implementing new technologies.
 - Helped protect CIGP against cyber-security threats by implementing security measures and providing user training.
- **IT Intern, Document on Ready** Kowloon, Hong Kong
Software and web development June 2022 – May 2023
 - Developed responsive web applications and campaign sites.
 - Developed APIs and Plugins for mobile web applications and addressed new functionalities to legacy sites.
 - Prepared documentations and user manuals for company projects.
- **Data Analyst, DataArt** Munich, Germany
Remote Data Analyst Intern Sep 2021 – Jan 2022
 - Designed a RESTful API backend with PHP CodeIgniter 4 using a MySQL database and deployed it on an Ubuntu server.
 - Obtained and maintained through routine bug fixes that improved the average response time by 20%.
 - Used tools like “Power Bi” and “VBA” to develop dashboards for administrative units, Increased the efficiency by decreasing data interpretation time by 78%, Worked with MS excel, Questionnaire pro and regulated data yield.

PROJECTS

- **Python automation script**
- **HSKPC's MVP Website** (<https://hkspc.org/>)
- **FIFA World Cup Match Predictor**

CERTIFICATION

- **JP Morgan Chase virtual software engineering intern**, JPMorgan Chase & Co. (Id - 6iMZi9Pvz6Wdc9ASM)
- **Walmart Global Tech advanced software engineering program**, Walmart (Id - EwwcB5aNksLkFFcnK)
- **Goldman Sachs Software Engineering Virtual Experience Program**, Goldman Sachs (Id - BcTdKav7sCgnuJrfn)

HONORS AND AWARDS

- **Dean's List**, College of Engineering, City University of Hong Kong (2020, 2021)
- **HK Tech Tiger**, Top 10% student in the College of Engineering, City University of Hong Kong (2021)
- **Top Scholarship for International Students**, City University of Hong Kong (2020-2024)