

ABRAR SHAHRIAR

Full Stack Developer | Developmental Leader

Full-stack developer with over 8 years of experience developing and integrating multi-faceted applications to facilitate smooth business operations. Proficient in JavaScript, MySQL, and Python, and in creating bug-free systems to meet client expectations.

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💻 www.abrarshahriar.pythonanywhere.com

SKILLS

- ✓ Python
- ✓ Django
- ✓ ReactJS
- ✓ HTML and CSS
- ✓ JavaScript
- ✓ MySQL
- ✓ Git
- ✓ AWS
- ✓ Bootstrap
- ✓ Front End Design
- ✓ Back End
- ✓ Web Development
- ✓ User Interface Design
- ✓ Debugging
- ✓ Trouble Shooting
- ✓ Collaboration

EDUCATION

The University of Adelaide

Bachelor's Degree in Computer Science

Maple Leaf International School

O Levels

7 A*s (GPA 4.0)

PROFESSIONAL EXPERIENCE

Full Stack Developer

Natore Thoracic Disorders Hospital | 2024- Present

- Increased employer website speed by 57% by optimizing code quality and safety with SonarQube
- Cut down administration expenditure by \$5.2K through streamlining verification application via Model Check to boost data accuracy
- Upgraded serverless application using API Gateway, reducing operational costs by 91%
- Fixed 98% of critical bugs to triple performance across departments

Software Developer

Dento | 2021 - 2024

- Accelerated real-time data access by customers to 97% through a Django web app
- Tripled return customer rate to 66% by developing a web app to allow direct communication between customers and admins
- Improved bug detection to 99%, reducing customer complaints to less than 3 yearly
- Saved \$501K in software development costs by creating reusable database components using Django

Web Developer

MyShop | 2019 - 2021

- Expanded customer satisfaction levels to 88% by revamping database using MySQL
- Boosted operations performance by 65% after launching a new admin panel in Python
- Redesigned the existing site to improve user experience, growing daily traffic by 53%
- Achieved 25% sales growth by incorporating database microservices through MySQL

EDUCATION

Maple Leaf International School

A Levels

Physics A*

Mathematics A*

Chemistry A

GPA 4.0

ATAR - 99.5

CERTIFICATIONS

- Harvard CS50's Web Programming with Python and JavaScript
- Google IT Automation with Python Professional Certificate
- Google Data Analytics Professional Certificate
- Machine Learning Specialization Certificate offered by Stanford University and Deep Learning AI
- Introduction to Cyber Security Specialization Certificate from a course offered by New York University (NYU)
- Legacy Full Stack Developer Certificate
- Software Engineer Professional Certificate

To view all my certificates, please visit www.abrarshahriar.pythonanywhere.com/certificates/

PROFESSIONAL EXPERIENCE

Full Stack Developer

Music&Co. Ltd. | 2018 - 2019

- Designed and maintained web applications using Python and Bootstrap, raising the application stability by 40%
- Utilized MySQL in managing databases, saving the team around 10 hours per week in data management tasks
- Collaborated in front-end development using React.js, enhancing user experience and customer satisfaction by 30%

Web Developer

TechTuesdays | 2017 - 2018

- Leveraged HTML and CSS skills to design and update website content, attracting 20% more site visitors
- Initiated the use of AJAX for asynchronous web applications, increasing webpage loading speed by 90%