

Abhijit Khule

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Software Developer

Recent Computer Engineering graduate with a solid foundation in ReactJS, NodeJS, and agile software development. Skilled in using Git for version control and familiar with continuous delivery and integration. Strong problem-solving and communication skills, eager to contribute to front-end development and work with teams on impactful software projects

EDUCATION

Bachelor of Engineering in Computer Engineering

Savitribai Phule Pune University • GPA: 9.09

Nashik • Jan 2021 - Jun 2024

- Relevant Coursework: Software Development, Database Management Systems, Cloud Computing,

SKILLS

- **Programming Languages:** JAVA, JavaScript, Python
- **Full-Stack Development:** Flask, MongoDB, Node.js, ReactJS, SQL
- **Tools & Frameworks:** Docker, GitHub version control, Power BI
- **Databases:** MongoDB, SQL

WORK EXPERIENCE

Prodigy InfoTech

Jun 2024 - Jul 2024

Web Developer Intern • Internship

- Designed front-end interfaces using ReactJS, enhancing user experience with responsive design principles.
- Contributed to the front-end development and implemented features to improve the user experience.

Emerging Technologies Software & Automation Solutions

Jan 2023 - Mar 2023

C#.NET/Python Developer Intern • Internship

- Built a lightweight code editor for Python and C++ languages, improving usability and performance.
- Improved image processing tools by optimizing algorithms for better application efficiency.

PROJECTS

Web application security firewall using deep learning

Academic projects

- Developed a web application firewall that accurately detects new attack patterns with a 95% detection rate, integrating smoothly into existing web systems to improve security without relying on traditional rule-based methods.
- **Key Features:** Detection of XSS, SQL Injection, DDoS, Command Injection, and File Inclusion attacks.
- **Technologies Used:** Deep Learning, Python, Flask, WebSockets, MongoDB, ZAP Testing Tool.
- Project Link : <https://github.com/Abhi00kh/Firewall-final>.

Python Tutorial Website

- Created a Python tutorial website using ReactJS, focusing on user-friendly design and smooth performance across different devices. Developed interactive features to enhance learning experiences.
- Project Link: abh00kh.github.io/my-python-tutorial

CERTIFICATIONS

Docker Foundations Professional Certificate

Docker

Data Engineering Foundations Professional Certificate by Astronomer

Astronomer

Machine Learning With Python

freeCodeCamp