

Yashas Bajaj

📞 +91 9717446264 ✉ yashasbajaj2403@gmail.com 💼 [linkedin.com/yashas-bajaj](https://www.linkedin.com/yashas-bajaj) 🐙 github.com/MOONCHILD2403

Summary

Web developer skilled in MERN stack. Experienced in creating responsive web interfaces and developing full-stack applications. Strong problem-solving skills and a team-oriented approach, looking to apply and grow web development abilities in new opportunities.

Experience

Software Developer Intern

Pawsaathi

May 2024 – July 2024

- Designed and maintained RESTful APIs, enhancing application performance and functionality.
- Implemented serverless architecture, contributing to the efficiency and scalability of applications.
- Leveraged CLI tools, including SSH, for remote server administration and task automation.
- Adopted Docker for containerization and Git for version control, ensuring streamlined development processes.

Projects

URL Shortener | *MongoDB, Node.js, Express*

- Engineered a URL shortener application that reduced URL length by up to 70%, enhancing link management.
- Implemented a robust URL redirection system that handles up to 1,000 requests per day with minimal latency.
- Designed a user-friendly interface and optimized the application for performance and scalability.

Flask App | *Flask, MongoDB, Jwt*

- Engineered a CRUD application using Flask, MongoDB, and JWT for secure authentication and authorization.
- Allowed users to perform create, read, update, and delete operations on data.
- Integrated JWT for secure authentication, ensuring a 99.9% login success rate and minimizing security breaches.

LeafLens | *Python, Flask, JavaScript, MongoDB, TensorFlow*

- Led a team of 5 in developing a plant classification model with 92% accuracy, achieving 85% accuracy in testing.
- Integrated the ML model with a Flask based backend, ensuring smooth API interaction and front end integration.
- Deployed the system on a website, allowing users to accurately capture and classify plant images.

Skills & Abilities

Languages: Python, JavaScript, TypeScript, C/C++, SQL, Java, HTML5/CSS3, PHP

Technologies: Data Structures, Algorithms, Version Control, REST APIs, OAuth, JWT, JSON

Frameworks: React, Node.js, Express.js, Bootstrap, Tailwind CSS, Flask, Selenium

Tools: Git, Github, VS Code, Postman, AWS, Google Cloud Platform, Firebase, Figma

Skills: Problem Solving, Communication, Collaboration, Adaptability, Time Management, Team Work, Critical Thinking

Education

Vivekananda Institute of Professional Studies, GGSIPU

New Delhi, India

Bachelor of Technology in Artificial Intelligence and Data Science

2021 – Present

Certifications

Full Stack Web Developer

Data Analytics

Machine Learning & Deep Learning

IIT Kanpur

Google, Coursera

NPTEL