Satwik Bhasin

Full Stack Software Engineer

I am always building side projects—check them out on my website

New York, USA
(424) 944-9965
satwikbhasin@gmail.com

SUMMARY

Full Stack Software Engineer skilled in modern frameworks (e.g., Next.js) and cloud technologies (e.g., AWS Serverless). Passionate about working end-to-end, building applications from scratch, and optimizing performance

SKILLS

Programming Languages: Java, Python, C, C++, JavaScript, TypeScript
Web Development: Vue.js, .NET, HTML, CSS, React.js, Next.js, Node.js, Django, REST APIs
Databases: SQL (MySQL, PostgreSQL, SQLite), NoSQL (MongoDB, Redis)
Cloud Technologies: AWS, EC2, S3, CloudFront, Lambda, Serverless Architecture, Vercel, Google Auth/APIs
Development Tools and Frameworks: Git, Spring Boot, Docker, MVC Architecture, CI/CD
Blockchain: Ethereum, Smart Contracts

EDUCATION

Master of Science, Computer Science - SUNY Albany

Albany, NY, USA | Aug 2022 - May 2024 |

Won Outstanding Master's Capstone Award for AI integration in classrooms

Bachelor of Technology, Information Technology - GGSIPU

Delhi, India | Aug 2018 - May 2022

EXPERIENCE

Software Engineer Intern, SapidBlue Technologies

Haryana, India | May 2022 - Jul 2022

- Developed asynchronous microservices with Spring Boot, improving scalability by integrating caching, reducing response times by 4ms.
- Collaborated with QA engineers to ensure seamless deployment of event-driven architecture solutions.

Software Engineer Intern, India Meteorological Department

Delhi, India | Aug 2021 - Oct 2021

- Optimized weather data analysis pipelines by 60% using GeoDjango, enabling real-time data insights.
- Designed interactive dashboards with advanced visualizations, leveraging Python and machine learning algorithms for predictive analysis.

Software Engineer Intern, Steel Authority of India Limited

Delhi, India | Apr 2021 - May 2021

- Implemented secure authentication workflows using bcrypt and developed a robust user access system.
- Spearheaded the creation of a dynamic employee portal with modular microservices architecture, enhancing usability.

PROJECTS

Evalutron

satwikbhasin.com/projects/evalutron

AI Powered student submissions autograder for university. It provides accurate and comprehensive grading feedback by taking questions file, rubric, and student submission.
Tech Stack: Next.js, Full-Stack Development, OpenAI's ChatGPT

Unichat

satwikbhasin.com/projects/unichat

UniChat is an AI-driven platform that facilitates seamless connection and collaboration on academic projects. It transforms the research experience for students and educators by leveraging AI for efficient collaboration, project management, and progress monitoring.
Tech Stack: Next.js, MongoDB, OpenAI's ChatGPT, Google Auth/Docs API, Vercel

VirtualVault

satwikbhasin.com/projects/virtualvault

VirtualVault is a modern, responsive portfolio template that you can customize for your brand. It is designed to showcase products, services, or projects with ease. This template is lightweight, frontend-only, and highly customizable, making it ideal for creating a professional online presence.
Tech Stack: React.js, Bootstrap + Custom CSS, Vercel

LINKS

My Website

satwikbhasin.com

GitHub

github.com/satwikbhasin

LinkedIn

linkedin.com/in/satwikbhasin