

MOKSH GUPTA

Jhansi, Uttar Pradesh

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🌐 [moksh06](https://moksh06.github.io)

🔗 [Moksh45](https://Moksh45.github.io)

🌐 mokshportfolio.com

Education

Jaypee University of Engineering and Technology

B.Tech in Computer Science and Engineering (AI/ML Specialization); CGPA: 8.1

Sep 2021 – May 2025

Guna, Madhya Pradesh

RMSG Public School Jhansi

Higher Secondary Education; Percentage: 78.4%

April 2019 – May 2021

Jhansi, Uttar Pradesh

Technical Skills

Programming Languages: Python, C++, JavaScript, TypeScript, HTML5/CSS3

Frameworks: React.js, Express.js, NestJS, Node.js, Bootstrap, Selenium

Databases: MongoDB, MySQL

Tools: Git, Docker, Jira, Slack, Postman, GitHub, GitLab, VS Code

Operating Systems: Windows, Linux, macOS

Experience

Software Engineer Intern

Nov 2023 – Present

Linktoany

Hybrid

- Developed an internal tool automating code generation for core integration services, increasing developer productivity by 40%. Utilized TypeScript and Handlebars to streamline the generation process and integrate seamlessly with existing workflows.
- Optimized service integration processes by implementing standardized API protocols, leading to a 30% reduction in integration errors and enhancing cross-functional team collaboration.
- Streamlined workflows with a modular approach, enhancing service scalability by 25% and reducing deployment times by 15%. Employed containerization technologies such as Docker to ensure consistent environments across development and production.
- Implemented comprehensive automated testing mechanisms using Jest and Selenium, improving service integration reliability by 20% and accelerating the deployment pipeline.

Technical Content Writer

Aug 2023 – Present

GeeksforGeeks

Freelance

- Authored and published articles on Jest, Git, CSS, Docker, and automation testing, simplifying technical topics for diverse audiences.
- Collaborated with developers to ensure accuracy and clarity in documentation, utilizing Git and Markdown for content creation.
- Created user-friendly content for both technical and non-technical users across web technologies and DevOps tools.
- Published articles available at: Moksh's GFG Profile

Projects

DocHub | JavaScript, HTML5, CSS3, Bootstrap, Blockchain

Oct 2023

- Developed a blockchain-based web application for certificate generation and verification, ensuring authenticity and immutability.
- Implemented smart contracts using Solidity for certificate issuance on the Ethereum blockchain.
- Designed an interactive UI enhancing user experience for certificate generation and verification processes.
- Project Link: github.com/Moksh45/Dochub

College Event Manager | MongoDB, Express.js, React.js, Node.js

Jun 2023

- Engineered a full-stack event management platform facilitating event creation, management, and participation for over 500 users, enhancing campus engagement.
- Integrated OAuth for secure authentication and implemented payment gateways such as Stripe for seamless event registration transactions, increasing registration efficiency by 40%.
- Crafted a responsive UI/UX design ensuring accessibility across various devices, resulting in a 25% improvement in user satisfaction scores.
- Deployed the application using AWS services, ensuring high availability and scalability to handle peak usage during major campus events.
- Project Link: github.com/Moksh45/juet-event-manager