

Chirag Bhatnagar

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Education

NIIT University

Neemrana, Rajasthan

Bachelor of Technology, Computer Science and Engineering

- Coordinator of Consolio: Digital Design Society
- Member of the Student Affair Committee
- Design Team Lead: TEDxNIITUniversity
- CGPA : 7.61

Work Experience

Thomson Reuters

Bangalore, India

Software Engineering Intern

Jan 2023 - Present

- Played a key role in the advancement of a Groovy Spring Boot application responsible for overseeing Storage services across various products.
- Developed automated testing scripts which increased test coverage, ensuring higher quality code and reducing the risk of potential errors.
- Developed a highly efficient Lambda function, triggered by SQS, to securely store and organize data in S3.
- Implemented multithreading into Python service to optimize API test runtime, resulting in a significant reduction of 40%.

EQCapital

New Delhi, India

Full Stack Developer Intern

Jun 2022 - Aug 2022

- Developed and implemented innovative cross-platform UI web components, resulting in an increase in user engagement.
- Implemented front-end functionality using ReactJS and integrated API endpoints for an ExpressJS Api, resulting in an improvement in website loading speed.
- Utilized agile development methodologies to deliver high-quality code within tight deadlines

Project Experience

Job Portal

NIIT University

- Created a web-based application enabling job seekers to apply for positions featured on the platform.
- Integrated user authentication to ensure platform access for authorized users only.
- Established a communication channel between employers and job seekers to optimize the interview scheduling process.
- **Tech Stack** : ReactJS, NodeJS, MongoDB, ExpressJS

Developer Community Platform

NIIT University

- Created a web-based platform using React and Django that fosters developer collaboration, facilitates work showcasing, and enables idea sharing.
- Developed functionalities that permit users to form and join communities, exchange projects, and participate in developer discussions.
- Containerised the Backend API using Docker for portable and lightweight deployment.
- **Tech Stack** : ReactJS, Python, Django, Django Rest Framework, JWT, Docker, Jenkins

Skills

Programming Python, ReactJS, Javascript, NodeJS, Java, Django,, SQL, ExpressJS

Miscellaneous Linux, Git, Docker, AWS EC2, AWS Lambda, AWS S3, AWS SQS, Jenkins

Soft Skills Time Management, Teamwork, Problem-solving.