

Krati Joshi

Bachelor Of Technology
in Computer Science Engineering (A.I.)
Dr. A.P.J. Abdul Kalam Technical
University, India

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Leetcode
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ABOUT

B.Tech CSE graduate with a passion for full-stack web development and machine learning. Proficient in C++ and JavaScript, with experience in building scalable and responsive web applications.

EDUCATION

• Dr. A.P.J. Abdul Kalam Technical University, Lucknow	2020-24
B.TECH in Computer Science(A.I.)	80.9%
• U.P. BOARD (Class XII)	76.8%
B.B.S.S.M I.C.	2020
• U.P. BOARD (Class X)	87.5%
B.B.S.S.M I.C.	2018

COURSEWORK

- Data Structures, Algorithms, Design Analysis Of Algorithm, Object-Oriented Programming, Operating System, Database Management System, Computer Networks, Machine Learning

SKILLS

- **Experienced:** C++, JavaScript, React, Git, GitLab, Tailwind CSS, Express JS, Node JS,AWS,Socket.IO, Apache Kafka,
- **AWS Services:** SQS, SNS, Lambda, CloudWatch, IAM,
- **Intermediate:** C, Python, HTML, CSS, SQL,Redis,Mongo Db, Docker,Linux
- **Familiar:** ML

CERTIFICATIONS

- Python Essentials 1 : Issued by Cisco
- AWS Educate Introduction to Cloud 101 : Issued by Amazon
- Azure Fundamentals: Certified by Microsoft

EXPERIENCE

• BR SOFTSOL | Web Developer Intern

- Aug 22- Nov 22 Meerut, India
- Developed responsive and user-friendly websites using HTML, CSS, and JavaScript.
 - Implemented front-end frameworks such as Bootstrap to enhance user interface design.

• SAI COMPUTERS LIMITED

- July 24- Present Meerut, India
- Specialized in building responsive, scalable user interfaces using React.js, leveraging hooks, Redux, and component-based architecture for efficiency.
 - Actively participated in Agile methodologies, collaborating with cross-functional teams to deliver high-quality products. Utilized Git for version control, conducted code reviews, and integrated CI/CD pipelines for streamlined development and deployment.

PROJECTS

• High-Throughput Message Processing System

- Implemented a scalable message processing pipeline using AWS SQS, SNS, and Lambda, achieving 285,000 messages in under 2 minutes
- Optimized Lambda batch processing and concurrency for reduced execution time.

• HRMS

- This project enables us to create a software that streamlines various HR processes within an organization.
- Developed REST API using Node.js and Express to allow employees and managers to manage and access important HR-related functions online
 - I created an automated file upload service using Node.js, Socket.IO, Express.js, and MySQL, which automatically uploads files at scheduled times, reducing manual effort by up to 40% and improving overall operational efficiency.