

Krati Joshi

Bachelor Of Technology
in Computer Science Engineering (A.I.)
Dr. A.P.J. Abdul Kalam Technical
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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,Socket.IO, Apache Kafka,
- 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** Meerut, India
Aug 22- Nov 22
 - 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** Meerut, India
July 24- Present
 - 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

- CHURN MODELLING**
Implemented a model to predict customer churn, achieving high accuracy. Optimized performance by tuning hyperparameters
 - Used scikit learn, seaborn, tensorflow, Matplotlib, python etc.
- 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.