

Amit Rai

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EDUCATION

Master of Computer Applications (MCA)

BBDU, Lucknow | Aug 2020 - Aug 2022

Grade: 75%

Bachelor of Computer Applications (BCA)

BBDU, Lucknow | Aug 2016 - Aug 2019

Grade: 65%

PROFESSIONAL EXPERIENCE

M.L.K(P.G) College Balrampur | Trainer & Developer

Conduct MERN Stack Training

April 15 2025

TPC Global | Trainer & Developer

Aug 2024 - April

- Conduct MERN Stack Training and Data Structures & Algorithms (DSA) sessions at Mody University.

- Provide C++ and DSA training at RKGIT.

- Develop course materials and conduct hands-on coding workshops.

Celeteel | Full Stack Developer

Sep 2023 – May 2024 | Noida, India

- Designed and developed full-stack applications with robust backend and interactive frontend.
- Integrated RESTful APIs to enhance system efficiency and functionality.
- Collaborated with cross-functional teams to ensure seamless deployment and performance optimization.
- Led troubleshooting and debugging processes to improve application stability.

SmartData Enterprises | Full Stack Developer

Nov 2022 - Apr 2023

- Engineered and implemented RESTful APIs to streamline data flow between frontend and backend.
- Developed and maintained scalable, high-performance web applications.
- Improved application security and optimized database queries for better efficiency.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript
Frontend: HTML, CSS, React.js,
Angular.js Backend: Node.js, Express.js

Databases: MongoDB
Cloud & DevOps: AWS

Concepts: Data Structures & Algorithms (DSA), API Development

PROJECTS

Roofing Platform | SmartData Enterprises

Technologies: MongoDB, AWS, AngularJS, Node.js

- Developed a bidding platform for commercial roofing projects, enabling contractors to search and bid effectively.
- Designed and implemented a Minimum Viable Product (MVP) for a Roof Bid Procurement system.
- Built a centralized platform to facilitate seamless communication between building owners, contractors, and project managers.
- Integrated AWS services for improved scalability and platform reliability.

KEY STRENGTHS

- Expertise in Full Stack Development with a strong focus on API Development & Integration.
- Experienced in training and mentoring students and professionals in technical domains.
- Ability to manage multiple projects simultaneously while ensuring high-quality deliverables.
- Strong analytical and problem-solving skills with a keen eye for detail.