

Aryan Mishra

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EDUCATION

Saraswati Vidya Mandir

Intermediate – English, PCM with Hindi

Unnao, UP

March - 2021

Vellore Institute of Technology

B.Tech - Computer Science and Engineering

Specialization in Cloud Computing and Automation

Bhopal, MP

October 2022 - Present

CERTIFICATES

MERN Fullstack || AWS Solution Architect – Associate || [Certificate](#) | [Certificate](#)

- Certified in MERN Fullstack development, proficient in building end-to-end web applications using MongoDB, Express.js, React.js, and Node.js.
- Achieved AWS Solution Architect – Associate certification, demonstrating expertise in designing, deploying, and managing scalable and secure AWS cloud architectures.

AWS Academy Graduate - AWS Academy Cloud Foundations and Cloud Architecting

| [Certificate](#) | [Certificate](#)

- Gained foundational and architecting skills on AWS Cloud, including core AWS services, cloud concepts, security, architecture best practices, and cost management.
- Demonstrating competence in designing and deploying scalable, reliable, and secure cloud solutions using AWS.

Artificial Intelligence Machine Learning & Deep Learning, Embedded System Design and IoT | [Certificate](#)

- Developed skills in AI, machine learning, and deep learning techniques, including model training, evaluation, and deployment for real-world applications. Contributed 50K+ lines of code to an established codebase via Git
- Gained practical experience in embedded systems and IoT, integrating hardware and software to design connected intelligent solutions.

PROJECTS

V-Work: A Freelancing Website | Next-JS, React, MongoDB, Node

- Developed a full-stack web application using Next-JS with React as the frontend
- Visionary entrepreneur with a proven track record of building and scaling digital platforms for freelancers and entrepreneurs.
- Where Entrepreneurs Thrive and Freelancers Shine

Ai-shelfbook: A digital Library | Next-JS, React, MongoDB, Node

- Developed an AI-powered book recommendation system using machine learning algorithms and NLP for personalized user experiences.
- Designed and deployed a scalable web interface with backend APIs, enhancing search functionality and data visualization capabilities.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS,

Frameworks: React, Node.js, WordPress, ExpressJS

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib