

Ayush Patil

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PROFILE

Motivated Computer Science student with a strong background in Data Structures and Algorithms, actively pursuing opportunities to apply expertise in DSA and foundational computer concepts to dynamic projects. Enthusiastic about demonstrating skills and committed to refining proficiency through engagement in challenging initiatives

PROFESSIONAL EXPERIENCE

DevOps Intern

August 2023 - November 2023

Algoanalytics

Successfully completed a Cloud-focused internship, mastering platforms like Terraform and Kubernetes while actively contributing to AWS Cloud projects. Authored a blog post on "Modernizing Application Deployment with Terraform [↗](#)" showcasing expertise and practical insights.

PROJECTS

College Library Management System

- Created a Java-based College Library Management System for streamlined book processes.
- Demonstrated strong Java skills, ensuring seamless functionality and user-friendly operations.
- Enhanced library resource management with an optimized solution.
- **Tech Stack:** MySQL Community Server, MySQL JDBC Connector, Java, Eclipse IDE

Portfolio Website Development

- Developed personal portfolio website using HTML, CSS, and JavaScript.
- Created a dynamic and visually appealing web presence with responsive design.
- Emphasized accessibility and engagement for optimal user experience.
- **Tech Stack:** HTML, CSS, Javascript, Vercel

Studynotion Platform

- Developed an innovative EdTech platform using MERN stack technologies
- Applied meticulous attention to detail to design a scalable architecture for the platform.
- Developed responsive user interfaces to ensure an optimal and engaging learning experience for users.
- **Tech Stack:** HTML, CSS, JavaScript, React, Next.js, Vercel, and MongoDB.

SKILLS

- Languages : Java, Cpp, C, JavaScrip, SQL, Dart,Python
- Development Tools : HTML, CSS, Bootstrap, Javascript, Git, React, Dart
- Databases & Deployment: MySQL, PostgreSQL, MongoDB, Docker, Jenkins, AWS Cloud, Google Cloud
- Designing Tools: Figma, Illustrator, Sketch, Adobe XD, Canva

CERTIFICATES

- Mern Stack Development
- AWS Certified Cloud Practitioner [↗](#)
- Create and Manage Google Cloud

EDUCATION

B.Tech | Vellore Institution of Technology (VIT)

Pursuing Batchelors of Engineering in Computer Science

2021 – 2025
VELLORE, India

Higher Secondary Education | Jai Hind High School & Junior College

Graduated High School with 87.4%

2019 – 2021
Dhule, India

BLOGS

Modernizing Application Deployment and Scaling with Terraform