Yash Pathik

Web Developer, Cloud Engineer

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https://portfolio-v2-olive-ten.vercel.app/

Motivated candidate working towards Cloud Computing and Web Development with strong AWS and Frontend Development knowledge. Enthusiastic cloud computing professional with hands-on experience deploying, managing, and optimizing cloud-based infrastructure using AWS. Strong skills in containerization, automation, and cost optimization strategies. Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

Qualification

B.E. [Computer Science & Engineering] (2016 - 2020)

- Rustamji Institute of Technology, Tekanpur, Gwalior, (M.P.)
- CGPA – 7.17

Gate Coaching [Made Easy] (2020-2021)
Internship, Virtusa [Chennai, India (Remote)] (2022-2023)

- Gained practical experience in the field of Cloud Computing, applying academic knowledge to real-world situations.
- Developed professional skills through hands-on experience, including serverless computing using AWS Lambda functions and AWS Dynamo DB.
- Used CloudWatch Metrics and CloudWatch Alarms to monitor applications and infrastructure performance.
- Handled server load balancing and high availability using AWS Load Balancers and AWS Auto Scaling Groups.
- Acquired experience in handling authentication and authorization using AWS Cognito User Pools.

Professional Development & Personal Growth (2023 – 2025)

During this period, I dedicated myself to enhancing my technical skills and gaining hands-on experience through independent projects. This intentional investment in personal growth has equipped me with a strong foundation in web development and cloud technologies.

- **Skill Enhancement**: Focused on mastering key areas essential for modern web development:
  - **Front-End Development:** Advanced my skills in creating dynamic, user-friendly interfaces using the latest front-end frameworks and technologies.
  - **Back-End Development:** Built robust, scalable server-side applications, ensuring efficient data management and seamless integration with front-end systems.
  - **Web Development:** Gained comprehensive knowledge of full-stack development, from conceptualizing designs to deploying web applications.
  - **AWS Cloud:** Acquired in-depth experience with cloud infrastructure, including deploying applications, managing cloud resources, and ensuring high availability.

- **Continuous Learning & Self-Improvement:** Committed to continuous professional development by completing online courses and staying updated with industry trends. I actively engaged in coding challenges, developer communities, and technology research to refine my problem-solving skills.

Skills

- **Cloud Computing**
  - Serverless Architecture (AWS Lambda, AWS Dynamo DB, AWS API Gateway).
  - EC2, ELB, S3, Dynamo DB, RDS, ECS, Elastic Beanstalk.
  - Cost Optimizations using CloudWatch Metrics and X-Ray.
  - Authentication and Authorization using AWS Cognito.
- **Frontend Development**
  - HTML, CSS, JS.
  - Framework React.js, CSS library Tailwind.css, etc.
- **Backend Development**
  - Backend Development using Node.js.
  - Framework Next.js.

Projects

- **E-Commerce Website**
  - Built a SPA e-commerce website named 'Ceramic Shop' where one can buy products made of clay.
  - React Router is used to navigate between different pages.
  - Usage of Redux for managing and centralizing app wide state and to also reduce props drilling in the website.
- **Space Tourism Website**
  - Simple website which gives information on different moons in space.
  - Built this SPA website using React.js.
  - React Router is used to navigate between pages.

Achievements

- AWS Certified Cloud Practitioner (20/01/2022)
- AWS Academy Graduate – AWS Academy Cloud Foundations (12/09/2021)

Languages

- **English**
  - Professional Working Proficiency
- **Hindi**
  - Full Professional Proficiency

Hobbies

- Playing Musical Instruments
- Cricket