

Abhishek Kumar

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🔗 [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Portfolio](#)

Objective

Motivated **Computer Science** student proficient in **Java, DSA, AWS, and MERN stack**. Skilled in building scalable applications, designing user-friendly interfaces, and configuring **AWS infrastructure**. Seeking a **Cloud Engineer** or **Web Developer** role to apply technical expertise.

Technical Skills

- **Programming Languages:** Java, C, JavaScript
 - **Web Technologies:** HTML, CSS, JavaScript, React, Bootstrap
 - **Cloud Computing:** AWS ([VPC](#), [EC2](#), [RDS](#), [S3](#), [CloudFront](#), Auto Scaling, [IAM](#))
 - **Frameworks:** [Spring Boot](#), JavaFX
 - **Databases:** [MySQL](#), SQL
 - **Version Control:** [Git](#), [GitHub](#)
 - **Problem-Solving:** Strong expertise in **DSA, Code Optimization**
 - **Tools:** Eclipse, [VS Code](#), NetBeans
 - **Soft Skills:** Collaboration, Communication, Adaptability, Time Management
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Experience

Web Development Intern

[Prodigy InfoTech](#) | Sep 2024 – Oct 2024

- Built **responsive web applications** using **HTML, CSS, JavaScript, and React**.
 - Designed **custom React components** to enhance user experience.
 - Developed a **stopwatch web app** with start, pause, reset, and lap functionalities.
 - Optimized existing **codebases for performance and scalability**.
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Projects

Blood & Organ Donation Bank

Technologies: MERN Stack ([MongoDB](#), [Express.js](#), [React](#), [Node.js](#))

- Developed a **web system** to manage blood and organ donation records.

- Integrated **real-time donor search, authentication, and inventory tracking**.
- Designed a **responsive UI** with React and a **secure backend** using Node.js.

AWS Cloud Infrastructure Setup

Technologies: AWS ([VPC](#), [EC2](#), [RDS](#), [S3](#), [IAM](#), [CloudFront](#))

- Configured a **scalable AWS infrastructure** with auto-scaling and load balancing.
 - Implemented **CloudWatch** for **real-time monitoring and logging**.
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Certifications

- [AWS Cloud Computing Certification](#) – IKIGAI School of AI
 - **Certificate of Excellence in Cloud Computing** – IKIGAI School of AI
 - **Data Structures and Algorithms with Java** – Apna College
 - **MERN Stack Certification**
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Education

B.Tech in Computer Science

[Babu Banarasi Das University, Lucknow, Uttar Pradesh](#)

(Expected Completion: **2025**)