

Md Ekramuddin

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EDUCATION

Aliah University

Bachelor of Technology in Computer Science Engineering : CGPA 8.41

Kolkata, WB

July 2021 – July 2025

Khalsa High School

PCM : 74 percentage

Kolkata, WB

March 2019 – March 2020

EXPERIENCE

Web Development Trainee Intern

April 2023 – May 2023

LETSGROWMORE

- Gained hands-on experience with front-end technologies, building dynamic and responsive web applications using HTML, CSS, and JavaScript.
- Sharpened problem-solving skills by working on real-world projects that bridged theory with practical application.
- Developed and deployed a dynamic calculator, a to-do list application, and a user-friendly registration form.
- Strengthened understanding of web development principles, focusing on usability and design responsiveness.

PROJECTS

Hotel Chain Management Network | Cisco Packet Tracer, Firewalls, VPNs, Collaboration Tools June 2024

- Designed and implemented a scalable network architecture across multiple hotel locations using Cisco Packet Tracer.
- Enhanced network security by implementing firewalls and VPNs for secure communication.
- Delivered high-speed internet solutions to improve guest experience.
- Integrated advanced collaboration tools to streamline staff communication.
- Ensured compliance with data security standards and best practices.

Serverless-Web-Application-on-AWS | AWS Lambda, Route 53, AWS S3, DynamoDB, AWS CloudFront Aug 2024

- Designed and implemented a serverless architecture leveraging AWS services, including Lambda, API Gateway, DynamoDB, S3, and CloudFront, for a scalable and cost-effective web application.
- Developed and deployed a RESTful API using API Gateway and Lambda to handle CRUD operations on a DynamoDB table, ensuring efficient data management.
- Hosted and served static files (HTML, CSS, JavaScript) via S3, while utilizing CloudFront for low-latency content delivery across global regions.
- Configured Route 53 for DNS management, enabling reliable domain name routing and seamless user access to the web application.

Portfolio Website | HTML, CSS, JavaScript, Bootstrap

Sep 2023

- Developed a fully responsive portfolio website utilizing HTML, CSS, JavaScript, and Bootstrap to ensure compatibility across devices and screen sizes.

TECHNICAL SKILLS

Languages : C/C++, Java, Python, SQL , JavaScript, HTML/CSS

Frameworks : React, Node.js, Bootstrap

Developer Tools : Git, AWS Cloud Platform, Azure Cloud, VS Code, Visual Studio

Course Work : DSA, OOPs, DBMS, Operating System, Computer Network

Coding : Solve 150+ Code on *Leetcode*, *GFG*, *HackerRank*

CERTIFICATION

CLF-02 : Amazon Cloud Practitioner Certification

AZ-900 : Microsoft Azure Cloud Fundamental

DSA : Data Structure Algorithm