

Ankit Ranjan

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SKILLS

- **Languages:** C++, JAVA, JavaScript, C, PHP
- **Frameworks:** HTML and CSS, TailwindCSS, ReactJS, SpringBoot
- **Tools/Platforms:** MySQL, MongoDB, AWS, Docker, Kubernetes, Unity, Blender, Git, GitHub
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

TRAINING AND INTERNSHIP

• Lumen IT Services LLC (Birch Run, Michigan, United States)

July 2025 – Current

Software Engineer Intern

- At **Lumen IT Services**, I work as a **Software Engineer Intern** where I contribute to cloud, backend, and DevOps-related projects. My role involves:
 - Working with AWS services like EC2, S3, IAM, and Load Balancers.
 - Using Docker & Kubernetes for containerization and orchestration.
 - Assisting in automation and CI/CD pipeline setup using GitHub Actions.

PROJECTS

AWS EKS Cluster with Terraform : [Project Repositories Link](#)

August 2025

- This project provisions a complete Amazon Elastic Kubernetes Service (EKS) cluster using Terraform.
- The infrastructure includes a VPC, EKS cluster, managed node groups, and all necessary security configurations.
- Instead of manually creating an EKS cluster via AWS Console or CLI, Terraform lets you define the cluster as code and automate the whole setup.

Pods Deployment Using Ingress: [Project Repositories Link](#)

August 2025

- This project demonstrates Kubernetes Ingress with NGINX Ingress Controller using two sample applications: NGINX and BusyBox.
- This Project defines how we

NebulaPDF: [Project Repositories Link](#)

March 2025

- A modern web application that allows user to upload their text document and get AI powered summaries using Google Gemini API.
- Handles PDF file processing and text extraction.
- Stores uploaded PDF file securely in AWS S3

CERTIFICATES

- Oracle Cloud Infrastructure 2025 Certified DevOps Professional
Oracle — [Certificate Link](#) August 2025 | Punjab, India
- Microsoft Certified: Azure Administrator Associate
Microsoft — [Certificate Link](#) March 2025 | Punjab, India
- Introduction to Internet of Things
NPTEL Nov 2024 | Punjab, India

ACHIEVEMENTS

- **One among Dean's top 10 % students at University:**
For good academic performance and extra-curricular activities at University.
- **Secured 12st rank in the Hackathon:Web-A-Thon:**
Participated and ranked 12th in the Web-A-Thon organized by Arena in LPU.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.30. Since August 2023
- **Lovely Professional University** Punjab, India
Diploma - Computer Science and Engineering; CGPA: 9.20. August 2020 - May 2023
- **T.M Vidiya Mandir** Bihar, India
Matriculation; Percentage: 74.8% March 2019 - May 2020