

# Abhishek Kumar

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## SKILLS

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- **Languages:** C++, JavaScript, C, PHP, Python, Java, Solidity, Bash
- **Frameworks:** HTML and CSS, Tailwind, NodeJS, React, ExpressJs, ThreeJs, LangChain
- **Cloud Platforms:** AWS (EC2, S3, IAM, VPC, Lambda, RDS, CloudFormation, Lex, BedRock)
- **Monitoring & Logging:** Prometheus, Grafana
- **Database:** MySQL, MongoDB
- **DevOps Tools:** Jenkins, Github Actions, Docker, Kubernetes, Nginx, Terraform, Ansible
- **Other Tools:** Figma, Git/GitHub, Firebase
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

## INTERNSHIP & TRAINING

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- **Full Stack Development Training at CipherSchool** June 2024 - July 2024  
Implemented a robust **authentication system** for secure user sign-ups and logins.  
Developed a rich text editor for effortless blog post creation and formatting  
Designed a personalized dashboard where users can track their posts, drafts, and interactions.  
**Tech:** MongoDB, Express.js, React.js, Node.js (MERN stack), JWT Authentication.

## PROJECTS

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- **BlockBox – Online photo sharing using Blockchain:** Since Feb 2025  
**Developing** a blockchain-based platform for secure and decentralized photo sharing.  
**Implemented** smart contracts for secure data transactions and ownership.  
**Developed** APIs to form a smooth interface between database and the platform.  
**Tech:** React, J, Solidity, Hardhat, IPFS
- **TaskSphere – Kubernetes-powered To-Do App:** Jan 2025 - Feb 2025  
**Developed** a highly scalable To-Do List application using a three-tier architecture.  
**Utilized** React.js for frontend, Node.js for backend, and MongoDB as a database.  
**Containerized** services using Docker and deployed them on AWS EKS (Kubernetes).  
**Configured** AWS ECR for managing Docker images and set up CI/CD pipelines for automated deployments.  
**Integrated** Ingress Controller & AWS ALB for efficient traffic distribution.  
**Tech Stack:** React.js, Node.js, MongoDB, Docker, Kubernetes, AWS EKS, AWS ECR, CI/CD
- **Blogging Platform :** June 2024 - July 2024  
**Implemented** a robust **authentication system** for secure user sign-ups and logins.  
**Developed** a rich text editor for effortless blog post creation and formatting  
**Designed** a personalized dashboard where users can track their posts, drafts, and interactions.  
• **Tech:** MongoDB, Express.js, React.js, Node.js (MERN stack), JWT Authentication.

## CERTIFICATES & CERTIFICATIONS

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- Complete NPTEL Cloud Computing – Cloud Computing (C++) by NPTEL. Sept 2024 - Nov 2024
- Full Stack Development using MERN – CipherSchols. June 2024 - July 2024
- Completed the DSA Course by Abdul Bari - by Udemy Feb 2024 – May 2024

## EDUCATION

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- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 6.58* Since August 2020
- **R.K. Dwarika College** Kankarbagh, Patna  
*Intermediate; Percentage: 69%* April 2019 - March 2021
- **Park Mount High School** Anishabad, Patna  
*Matriculation; Percentage: 81%* April 2018 - March 2019