

AMULYA RATNA SHARMA

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Education

KIET Group of Institutions, Ghaziabad(affiliated to AKTU)

Expected June 2026

Bachelor of Technology in Electronics and Communication (SGPA: 7.64/ 10.00)

Ghaziabad, IN

Indian School Certificate(ISC)

Jun 2021–Jul 2022

Intermediate Percentage: 79.40%

Bahraich, IN

Experience

SmartInternz

July 2024 – September 2024

Full Stack Developer Intern

Virtual

- Development Proficiency: Currently enrolled in MERN stack course, focusing on both front-end and back-end development, including fundamental concepts of building and maintaining web applications.
- Gained hands-on experience with MongoDB instances, mastered 10+ key web technologies and functionalities

Engineer Core

June 2024 – July 2024

Cloud Computing Training

Remote

- Applied AWS services including IAM, EC2, S3, VPC, RDS, CloudFormation, and application services like SQS, SES, SNS, and Route 53.
- Demonstrated expertise in scalable cloud-based solutions, contributing to data-driven strategies in the retail industry

Projects

AnimeMangToons | HTML, CSS, Javascript, Tailwind CSS

July 2024

- Developed a landing page for Lore Olympus using HTML and CSS with a clean navigation, integrated Formspre API for comment feature. Utilized Tailwind to develop hover card functionalities.
- Created cover pages using Figma, including designs for a Nike-themed page and a game controller.

SDMS | C++, Github

January 2024

- Developed a student database management system with integrated reporting using efficient C++ design
- Ensured reliable data entry and secure access through thorough testing and optimization.

Technical Skills

Languages: C/C++, JavaScript, HTML/CSS, Tailwind

Developer Tools: Visual Studio Code, Git/Github, MongoDB, Figma

Skills/Expertise: System Design, Data Structures and Algorithms, Operating System

Certifications

- MongoDB University - MongoDB Node.js Developer
- Effervescence IIIT Allahabad - Cloud Computing with AWS

Position of Responsibility

- Project Head at Tata Innovent Hackathon, leading a project on an AI-driven servo-based humidifier.
- Directed fundraising initiatives at Nayepankh Foundation to enhance educational access and essential services for underprivileged children and orphans.

Extracurricular

- Attended 5G PHY Layer and NR Training at IIT Delhi, gaining insights into advanced telecommunications technologies.
- Sponsored and participated in the KIET Kabaddi team at RANN'24, supporting the event and fostering team participation.

Amulya Ratna Sharma

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Experience

Shyampari Edutech Pvt. Ltd.

October – November 2024

Intern

Remote

- Designed and posted engaging content using Canva, managing social media platforms and increasing audience engagement by 35%.
- Assisted in launching Shyampari Medtech, supporting operations, market research, and platform setup.
- Developed content strategies for Shyampari Edutech, driving a 20% increase in online reach and brand visibility.

Projects

Bizman | *React.js, Tailwind CSS, Javascript*

March 2025

- Developed a business management dashboard, BizMan, using React and React Router for seamless navigation.
- Implemented user authentication with login and signup functionality using Node.js.
- Styled the application with TailwindCSS, ensuring a responsive and modern UI.

Yder | *React.js, Express.js, Tailwind CSS, Javascript*

January 2025

- Built a YouTube video and audio downloader using React, TailwindCSS, Express, and Node.js, achieving 30% faster downloads with optimized request handling.
- Designed a locally hosted system, reducing server load and ensuring seamless media retrieval.
- Developed a responsive UI, enhancing user experience and ease of use.

Edtech | *HTML, Tailwind CSS, JavaScript*

November 2024

- Developed an EduTech website using HTML, TailwindCSS, and JavaScript with a structured, multi-page layout.
- Integrated Formsfree API for contact forms and implemented a functional login/signup system.

Technical Skills

Programming Languages: React Js, JavaScript, Tailwind CSS, C/C++, HTML, CSS,

Developer Tools: Visual Studio Code, Git/Github, MongoDB, Appwrite, Material UI

Skills/Expertise: Data Structures and Algorithms, Operating System, SDLC

Certifications

- MongoDB University - MongoDB Node.js Developer
- Effervescence IIIT Allahabad - Cloud Computing with AWS

Extracurricular

- Deloitte Australia Data Analytics Job Simulation on Forage
- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions
- Attended 5G PHY Layer and NR Training at IIT Delhi, gaining insights into advanced telecommunications technologies.
- Sponsored and actively participated in the KIET Kabaddi team at RANN'24, promoting team spirit and event engagement.
- Project Head at Tata Innovent Hackathon, leading a project on an AI-driven servo-based humidifier.

February 2025